



New Products

OCTOBER 2023

EuroClone®

We are continually expanding our portfolio to meet your research needs. *Check out* the new products released this month!

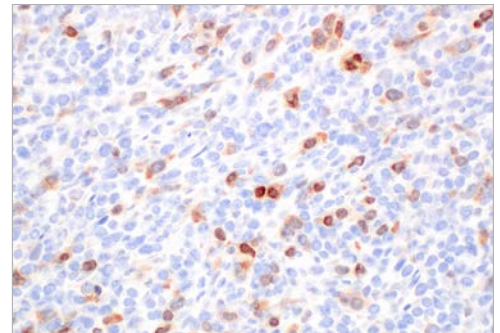
HOT PRODUCTS

Cyclin A2 (E9Q5G) Rabbit mAb #81754

Protein essential for cell cycle

Cyclin A seems to be required for both S-phase and M-phase. A number of studies have described the ability of overexpressed cyclin A to accelerate the G1 to S transition, causing DNA replication, and cyclin A antisense DNA can prevent DNA replication. Cyclin A availability is apparently the rate-limiting step for entry into mitosis, and cyclin A is required for the completion of prophase. At late prophase, cyclin A may no longer be necessary as cdc2/cyclinB1 becomes active.

KEYWORDS: Cell cycle, DNA replication



IHC-P: IHC analysis of paraffin-embedded 4T1 syngeneic tumor using #81754.

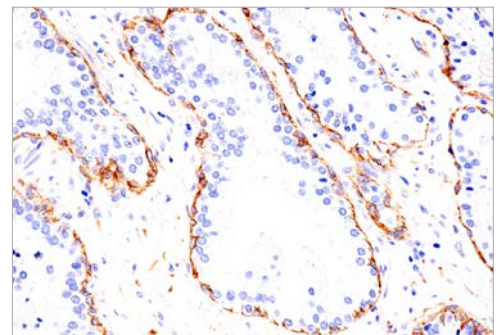
p75NTR (E7I3M) Rabbit mAb #41680

Protein important for nerve signals

p75NTR recognizes neurotrophins and transmits trophic signals into the cell, working in concert with Trk receptors. In contrast, p75NTR ensures appropriate apoptosis of injured neurons and improperly targeted neonatal neurons.

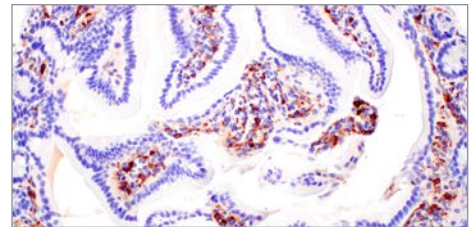
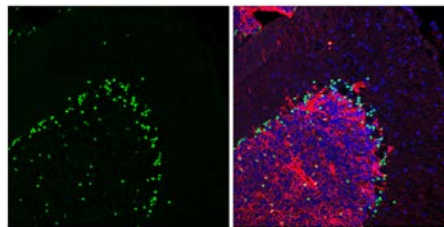
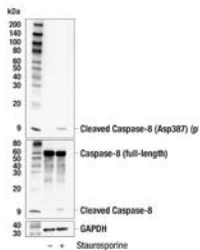
The p75NTR protein undergoes sequential cleavage similar to APP and Notch. First, α -secretase removes the p75NTR ectodomain, eliminating ligand-mediated signaling. At this point, the membrane-tethered cleavage product can still fine-tune Trk-mediated trophic actions. γ -secretase cleaves within the transmembrane domain to liberate the cytoplasmic tail from its membrane anchor and allow the p75NTR intracellular domain to translocate to the nucleus.

KEYWORDS: neuron, trophic signal, apoptosis



IHC-P: IHC analysis of paraffin-embedded human prostate carcinoma using #41680.



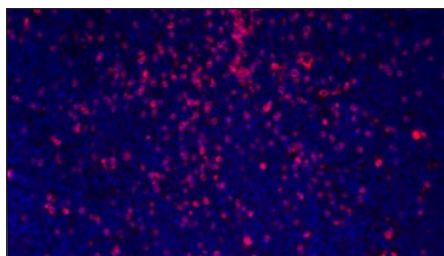


Cleaved Caspase-8 (Asp387) (p10 subunit)
(E8K5S) Rabbit mAb #16709

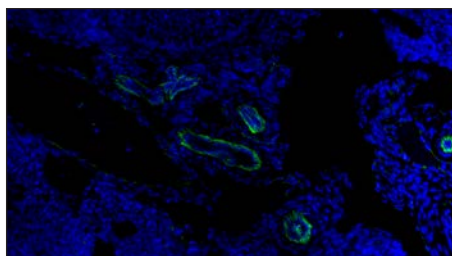
SOX2 (E4I2X) Rabbit mAb #43360

C1QB (E3U6X) Rabbit mAb #30651

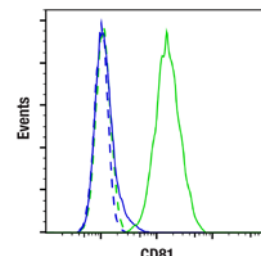
PRODUCT	APPLICATIONS	REACTIVITY
Adhesion/ECM		
28971S Aggrecan (E8B8S) Rabbit mAb	WB	H
75087S COL4A1 (E5M6R) Rabbit mAb	WB, IF-IC	H
87303SF MMP-1 (E9S9N) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H
24317S MMP-9 (E7N3Y) Rabbit mAb	WB	M, R
13379T SIRPα/SHPS1 (D6I3M) Rabbit mAb	WB, IHC-LB, IHC-P, IF-IC, FC-FP	H, M, R, Mk
24151SF Tenascin C (E6N4L) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
63363S TIMP1 (E1Y1U) Rabbit mAb	WB	M
Apoptosis		
42977SF Bax (D2E1I) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
87579SF Bak (D4E4) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, M, R, Mk
16709S Cleaved Caspase-8 (Asp387) (p10 subunit) (E8K5S) Rabbit mAb	WB, IP	M
78749SF Cathepsin B (D1C7Y) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, M, R
Cell Cycle / Checkpoint Control		
46544C PathScan [®] RP Total Aurora A Sandwich ELISA Kit	ELISA	H
20225SF BRCA1 (E5S9G) Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P, IF-IC	H, Mk
64180SF Phospho-Chk2 (Thr68) (E8Q1A) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, FC-FP	H
81754S Cyclin A2 (E9Q5G) Rabbit mAb	WB, IHC-P, IF-F, IF-IC	M, R
59786SF MCM4 (D3H6N) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R, Mk
86225S Rad50 (E3I8K) Rabbit mAb	WB, IP	H
72443S Phospho-Rb (Ser807) (E8X7B) Rabbit mAb	WB, IP, IF-IC	H, M, R
16175S Phospho-Rb (Ser807/811) Matched Antibody Pair	ELISA	H, Mk
84360SF SGO2 (E9K4N) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H
Chromatin Regulation / Nuclear Function		
50030S Cas9 (S. aureus) Matched Antibody Pair	ELISA	All
84194SF DNMT3B (E8A8A) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, Mk
47398SF Phospho-Histone H3 (Ser10) (D7N8E) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R, Mk, (Hm, X, Sc)
94951S IMP3 (E6V5K) Rabbit mAb	WB	H, Mk
87604S TFII-I (E9U2N) Rabbit mAb (ChIP Formulated)	ChIP	H
Cytoskeletal Signaling		
64374SF Keratin 18 (DC10) Mouse mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H
24817SF MYPT1 (D6C1) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, Mk, Dg
54332S Total α-Tubulin Matched Antibody Pair	ELISA	H, M, Mk
37565S Phospho-VASP (Ser239) (E9L7Y) Rabbit mAb	WB, IP	H, M, R
Developmental Biology		
93659S Total β-Catenin Matched Antibody Pair	ELISA	H, M, Mk
19983SF CELSR2 (D2M9H) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
40977SF GATA-1 (D52H6) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, M, R
36199SF HIF-1α (D1S7W) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, Mk
67334SF Notch1 (D1E1I) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R
43360S SOX2 (E4I2X) Rabbit mAb	WB, IF-F, IF-IC	H, M, (R)



CD3ε (E4T1B) XP[®] Rabbit mAb (Alexa Fluor[®] 555 Conjugate) #56611

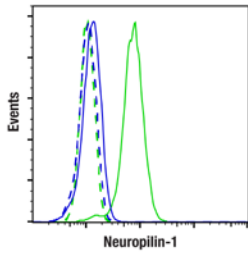


CD31 (PECAM-1) (D8V9E) XP[®] Rabbit mAb (Alexa Fluor[®] 488 Conjugate) #66477

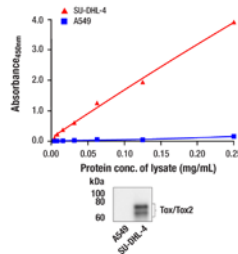


CD81 (D5O2Q) Rabbit mAb (BSA and Azide Free) #79273

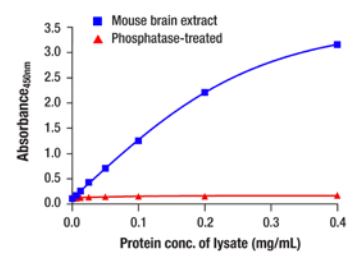
PRODUCT	APPLICATIONS	REACTIVITY
Developmental Biology (cont.)		
72033SF TFF1/ps2 (D2Y1J) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
19992SF YAP/TAZ (E9M8G) Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P	H, M, R, Mk
86312S Phospho-YAP (Ser61) (E4Q8S) Rabbit mAb	WB, IP, IHC-P	H, M, R
Immunology and Inflammation		
29082SF BLNK (D3P2H) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, M
65452SF BOB-1/OBF-1 (E5KID) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, FC-FP	H, (Pg)
38142SF BST2 (E4N3W) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P, FC-L	H
39651S Total Btk Matched Antibody Pair	ELISA	H
88123S Phospho-Btk (Tyr223) Matched Antibody Pair	ELISA	H
30651S CIQB (E3U6X) Rabbit mAb	WB, IP, IHC-LB, IHC-P	M
56611S CD3ε (E4T1B) XP [®] Rabbit mAb (Alexa Fluor [®] 555 Conjugate)	IHC-P	M
28294S CD5 (E5O4W) Rabbit mAb	IF-F	M
36549SF CD6 (E9Y7Y) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
35476SF CD11b/ITGAM (E4K8C) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	M
66477S CD31 (PECAM-1) (D8V9E) XP [®] Rabbit mAb (Alexa Fluor [®] 488 Conjugate)	IHC-P	M
89266S CD31 (PECAM-1) (D8V9E) XP [®] Rabbit mAb (Alexa Fluor [®] 555 Conjugate)	IHC-P	M
64630S CD31 (PECAM-1) (D8V9E) XP [®] Rabbit mAb (Alexa Fluor [®] 647 Conjugate)	IHC-P	M
16537S Total CD31 (PECAM-1) Matched Antibody Pair	ELISA	H
62267S CD45 (Intracellular Domain) (D9M8I) XP [®] Rabbit mAb (Alexa Fluor [®] 555 Conjugate)	IHC-P, IF-IC, FC-FP	H, Mk
79273SF CD81 (D5O2Q) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-L	M
55570SF CD93/CTqR (E5H9B) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, FC-L	H
57841SF CD177 (E1V7N) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	M
96615S CRI/CD35 (E8B1Z) Rabbit mAb	WB, IHC-P	H
84292S DPEP-1/MDP (E5H7T) Rabbit mAb	WB, IHC-P	M
90302SF F4/80 (D4C8V) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC	M
49060S Granzyme B (D6E9W) Rabbit mAb (Alexa Fluor [®] 488 Conjugate)	IHC-P	H, M
30530SF Granzyme F (E2U7L) Rabbit mAb (BSA and Azide Free)	WB, IF-F, FC-FP	M
45214S HLA-DRA (E9R2Q) XP [®] Rabbit mAb (Alexa Fluor [®] 647 Conjugate)	IHC-P	H
74506C PathScan [®] RP Phospho-HS1 (Tyr397) Sandwich ELISA Kit	ELISA	H
96948C PathScan [®] RP Phospho-HS1 (Tyr397) Sandwich ELISA Kit	ELISA	M
56007SF IFN-γ (D3H2) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H
18689SF IL-1β (D3U3E) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H
48932SF IRF-3 (D9J5Q) Mouse mAb (BSA and Azide Free)	IHC-P, IF-IC	H
86285S MHC Class II (I-A/I-E) (M5/114.15.2) Rat mAb	IF-F	M
15178S Myeloperoxidase (E2Z8J) Rabbit mAb	WB, IF-IC, FC-FP	H, M
54568S Neuropilin-1 (E8L6E) Rabbit mAb	WB, IP, IF-IC, FC-FP	H
57603SF c-Rel (E8Z5Y) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H
43502SF S100A9 (D5O6O) Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P, IF-IC, FC-FP	H
78255SF Siglec-10 (E1D7S) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
62759S SLAMF3/CD229 (E5E8A) Rabbit mAb	WB, IP	H



Neuropilin-1 (E8L6E) Rabbit mAb #54568

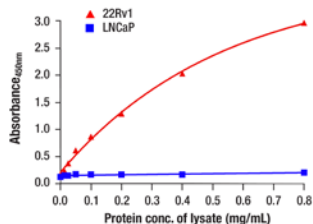


PathScan® RP Tox/Tox2 Sandwich ELISA Kit #69258

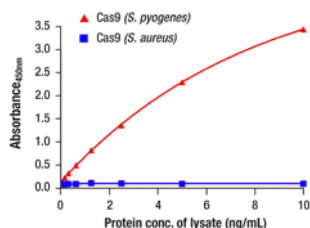


Phospho-Tau (Thr217) Matched Antibody Pair #70933

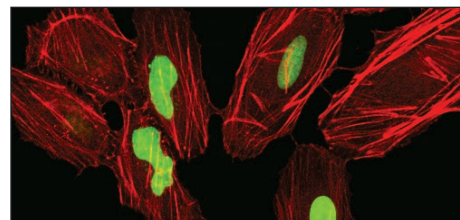
PRODUCT	APPLICATIONS	REACTIVITY
Immunology and Inflammation (cont.)		
72511SF Phospho-SLP-76 (Ser376) (D7S1K) Rabbit mAb (BSA and Azide Free)	WB, FC-FP	H
87868C PathScan® RP Total Stat2 Sandwich ELISA Kit	ELISA	H
69258C PathScan® RP Tox/Tox2 Sandwich ELISA Kit	ELISA	H, M, R
25265S TIGIT (E6Q3G) Rabbit mAb	WB	M
65123S TRBC/TCRβ (E91I5) Rabbit mAb	WB	H, M, R
MAP Kinase Signaling		
53345SF c-Fos (9F6) Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC, FC-FP	H, M, R, (Hm, B, Pg)
99325SF Phospho-c-Fos (Ser32) (D82C12) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC, FC-FP	H, M, R, (Hm, Mk, B, Pg, Hr)
69217S Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (197G2) Rabbit mAb (Alexa Fluor® 350 Conjugate)	FC-FP	H, M, R, Mk, Mi, Dm, Z, Pg
Metabolism		
37283S Folate Receptor Alpha/FOLR1 (BN3.2) Mouse mAb	WB, IHC-LB, IHC-P	H
59197S FoxA1/HNF3a (IHC578) Mouse mAb	IHC-P	H
76470S Total GAPDH Matched Antibody Pair	ELISA	H, M, R, Mk
39913S HMGCL (E5H7V) Rabbit mAb	WB	H, M, R
61182S P4HA1 (E3I3R) Rabbit mAb	WB	H, M, R
31793S PLSCR1 (E9B5G) Rabbit mAb	WB, IP, IF-IC	H
28559S SCD1 (C12H5) Rabbit mAb (Alexa Fluor® 488 Conjugate)	IF-F	H, M
Neuroscience		
62263S A2BP1 (E8R9Z) Rabbit mAb	WB, IP	H, M, R
69924S β-Amyloid Matched Antibody Pair	ELISA	H
20849S β-Amyloid (1-40) Matched Antibody Pair	ELISA	H
97707S β-Amyloid (1-42) Matched Antibody Pair	ELISA	H
28945S β-Amyloid (1-43) Matched Antibody Pair	ELISA	H
98646S Total ApoE Matched Antibody Pair	ELISA	M
81073S Total ApoE (pan) Matched Antibody Pair	ELISA	H
74806S AQP4 (E4B6T) Mouse mAb	WB, IF-F	H, M, R
59116SF Doublecortin (E3S7L) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R
47235SF GAP43 (E1U1D) Mouse mAb (BSA and Azide Free)	WB, IF-F, IF-IC	H, M, R
27041S Total Neurofilament-L Matched Antibody Pair	ELISA	M, R
13160T NT5E/CD73 (D7F9A) Rabbit mAb	WB, IHC-P	H, M, R
15849S Olig1 (E3T6D) Rabbit mAb	WB, IHC-P, IF-F	M, R
41680S p75NTR (E7I3M) Rabbit mAb	WB, IP, IHC-P	H, M, R
82529S SHANK2 (E2J1N) Rabbit mAb	IF-F	M
85535S Total Tau Matched Antibody Pair	ELISA	H, M, R
58187S Phospho-Tau (Thr181) Matched Antibody Pair	ELISA	H, M, R
33134S Phospho-Tau (Thr217) (E9Y4S) Rabbit mAb (Biotinylated)	WB	H, M, R
70933S Phospho-Tau (Thr217) Matched Antibody Pair	ELISA	H, M, R
47755S Phospho-Tau (Ser416) Matched Antibody Pair	ELISA	H, M, R
42127S Total Tau 4R Matched Antibody Pair	ELISA	H, M, R
93747S Total TDP43 Matched Antibody Pair	ELISA	H, M



Androgen Receptor (AR-V7 Specific) Matched Antibody Pair #23703



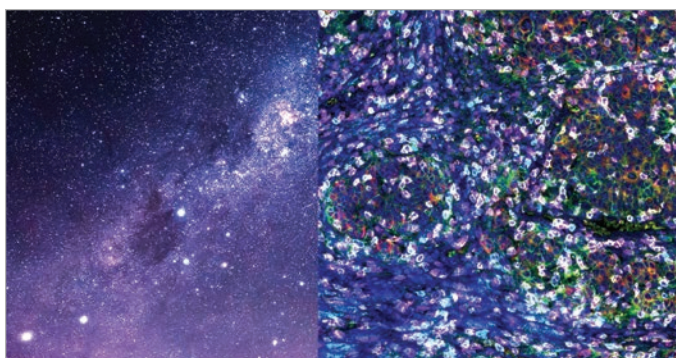
Cas9 (*S. pyogenes*) Matched Antibody Pair #19707



Cre Recombinase (D7L7L) XP[®] Rabbit mAb (BSA and Azide Free) #61751

PRODUCT	APPLICATIONS	REACTIVITY
Nuclear Receptor Signaling		
23703S Androgen Receptor (AR-V7 Specific) Matched Antibody Pair	ELISA	H
32477S Androgen Receptor (Carboxy-terminal Antigen) Matched Antibody Pair	ELISA	H
69996S Phospho-Androgen Receptor (Ser256) Matched Antibody Pair	ELISA	H
Protein Folding and Trafficking		
78063SF CHOP (L63F7) Mouse mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R
36890SF Grp75 (D13H4) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, M, Mk
36519S Phospho-HSP20 (Ser16) (E4W4X) Rabbit mAb	WB, IP	H, M, R
93988S UBQLN4 (E7N4Q) Rabbit mAb	WB, IP	H, M, R, (Dg, Hr)
RTK		
55418SF Mer (D21F1) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H
40421S Total PDGF Receptor α Matched Antibody Pair	ELISA	H
49887SF Ret (E1N8X) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, M
Translational Control		
18553S Caprin1 (E9F9) Rabbit mAb	WB	H, Mk
88019S METTL1 (E4Z5X) Rabbit mAb	WB	H, M, Mk
30413S NAT10 (E5U9W) Rabbit mAb	WB	H, Mk
Ubiquitin and Ubiquitin-like proteins		
79779SF HAUSP (D17C6) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, M, R, Mk
58096S N4BPI (E9A4) Rabbit mAb	WB	M
43163SF Phospho-Ubiquitin (Ser65) (E5T1W) Rabbit mAb (BSA and Azide Free)	IF-IC, FC-FP	H, (M, R)
Related Products		
19707S Cas9 (<i>S. pyogenes</i>) Matched Antibody Pair	ELISA	All
61751SF Cre Recombinase (D7L7L) XP [®] Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-F, IF-IC, FC-FP	All
90296S DYKDDDDK Tag (9A3) Mouse mAb (Binds to same epitope as Sigma-Aldrich Anti-FLAG M2 antibody) (HRP Conjugate)	WB	All
74869S 3X DYKDDDDK Tag (E7C5T) Rabbit mAb (HRP Conjugate)	WB	All
34664SF GFP (D5.1) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	All
28064SF GFP (4B10) Mouse mAb (BSA and Azide Free)	WB, IHC-P, FC-FP	All
34888S HA-Tag (C29F4) Rabbit mAb (Alexa Fluor [®] 350 Conjugate)	FC-FP	All
94139S HA-Tag (C29F4) Rabbit mAb (Alexa Fluor [®] 532 Conjugate)	FC-FP	All
54973S HA-Tag (C29F4) Rabbit mAb (Pacific Blue [™] Conjugate)	FC-FP	All
50977S Mouse IL-6 Recombinant Protein	-	-
24053S TurboBlue Protein Gel Stain	-	-

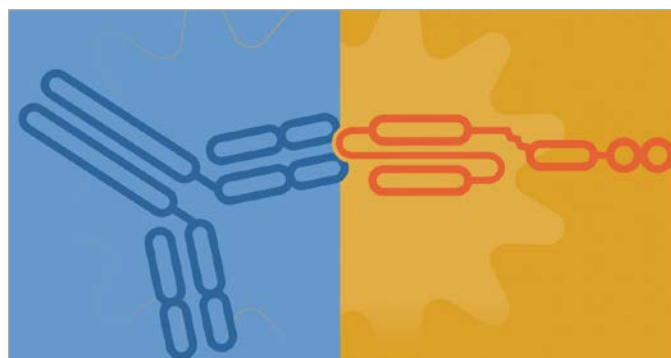
What's New at CST



SignalStar™ Multiplex IHC for Spatial Biology

Download the brochure and learn how SignalStar™ Multiplex IHC for spatial biology lets you see multiple targets in FFPE tissues simultaneously with flexible, highly validated antibody panels—letting you focus on results. Image up to 8 targets in just 2 days!

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CAR-T Resources

Learn how to identify and confirm CAR expression in your immunotherapy research with first-to-market antibodies that recognize a broad range of CARs, regardless of antigen specificity.

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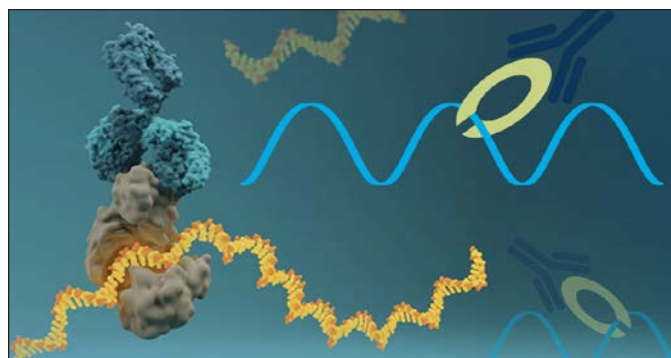
CST® Antibodies Validated for Simple Western

CST Antibodies Validated for Simple Western: Simply dilute the antibody to the recommended dilution, then run your standard Simple Western protocol. From traditional, to fluorescent, and now automated; CST is your go-to Western blotting antibody supplier.

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Validated Antibodies for eCLIP

Save time and be confident that your eCLIP antibodies generate high-quality results you can trust. CST has partnered with Dr. Gene Yeo's lab at UCSD and Eclipsebio to bring you RNA-binding protein (RBP) antibodies that are rigorously tested and validated for RBP-eCLIP experiments. Explore our growing list of eCLIP-validated antibodies, with more to come!

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