



New Products

JUNE 2025

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

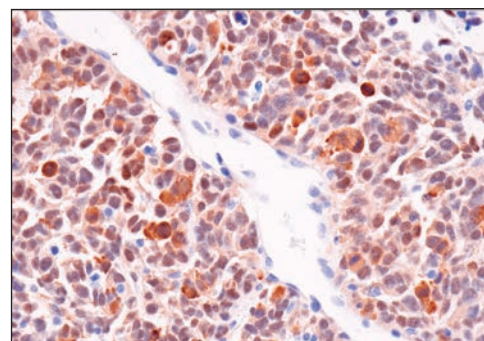
HOT PRODUCTS

p19 ARF (F6F7N) Rabbit mAb #83259

Cell cycle-related tumor suppressor protein p19 ARF

CST has launched its first mouse-based antibody for tissue analysis of p19 ARF. p19 ARF is a tumor suppressor protein that functions as a regulator of the p53 pathway. By examining the expression level and localization of p19 ARF protein in tissue samples, it is possible to visually evaluate the role of p19 ARF in cancer development and progression, and the extent to which its abnormal expression is involved in the loss of tumor suppressor function. #83259 is suitable for WB, IP, IHC-P, and FC-FP using mouse samples.

KEYWORDS: Tumor suppressor proteins, Cell cycle control, p53 pathway



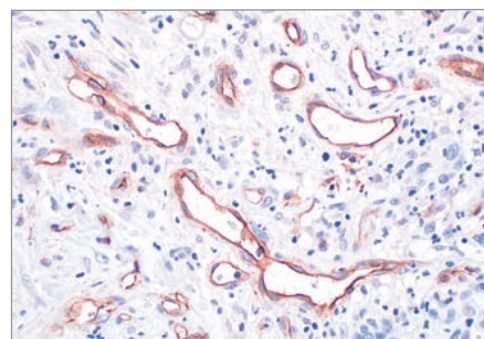
IHC-P: IHC analysis of paraffin-embedded GL261 syngeneic tumor using #83259.

CD105/Endoglin (F9C5Q) Rabbit mAb #68008

Biomarkers for rheumatic diseases and cancer

CD105/Endoglin is a coreceptor of the TGF- β receptor complex and is mainly expressed in blood vessels, connective tissues, endothelial cells, and stromal cells. It has also been reported that CD105/Endoglin expression is increased during wound healing, tumor angiogenesis, and inflamed tissues. #68008 is suitable for WB and IHC-P on human samples.

KEYWORDS: Cancer, Rheumatic diseases, TGF- β signaling



IHC-P: IHC analysis of paraffin-embedded human gastric adenocarcinoma using #68008.



PRODUCT		APPLICATIONS	REACTIVITY
Adhesion/Extracellular Matrix			
10623S	ALCAM (F3V8Q) Rabbit mAb	WB, IF-F, IF-IC	H, M, R
10623T			
23761SF	P-Cadherin (C13F9) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, Mk
90094SF	CD58 (F1C9B) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
78416S	CD162/PSGL-1 (F8D5X) Rabbit mAb (PE Conjugate)	FC-L	H
96248SF	PTPRF/LAR (E6W4X) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
96780S	TFPI2 (F8I2H) Rabbit mAb	WB	H
96780T			
Adoptive Cell Therapy and Cancer Vaccines			
75017SF	NY-ESO-1 (D1Q2U) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H
Alzheimer's disease			
71093S	Cystatin F/CST7 (F6Y9Q) Rabbit mAb	WB	H, M
71093T			
Apoptosis			
83026SF	DR5 (D4E9) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
Autoimmunity and Inflammation			
98111S	GP130 (E6X8S) Rabbit mAb (Alexa Fluor® 488 Conjugate)	FC-FP	H, M, R, (Hm, B, Dg, Pg, Hr, Rab)
67017S	IFNGR1 (F9Z9Q) Rabbit mAb	WB, IP, FC-FP	H
67017T			
39379S	IL-1R1 (F6I2P) Rabbit mAb	WB	H
39379T			
37775SF	IL4R (F6C4Z) Rabbit mAb (BSA and Azide Free)	WB, FC-FP	M
Autophagy			
57347T	Chaperone-Mediated Autophagy Antibody Sampler Kit	-	-
98439SF	LC3A/B (D7H3T) Rabbit mAb (BSA and Azide Free)	ELISA	H, M, R, Mk
10893S	NUP12 (F5O7H) Rabbit mAb	WB, IP	H, M, R
10893T			
Biochemical Metabolism and Signaling			
45883S	ALPL2 (F9B1D) Rabbit mAb	WB, IHC-P	H
45883T			
56098S	COL4A3BP (F5U2Y) Rabbit mAb	WB	H, M, R, Mk
56098T			
49449SF	CYP17A1 (E6A7G) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-F	H, M, R
30124SF	Folate Receptor Alpha/FOLR1 (E8U2F) Mouse mAb (BSA and Azide Free)	WB, IHC-P	H, M
72133S	MLXIP/MondoA (F8A8L) Rabbit mAb	WB, IP, ChIP	H
72133T			
85346S	PLSCR1 (F8S7P) Rabbit mAb	WB	M
85346T			
66762S	POFUT1 (F5I5W) Rabbit mAb	WB, IHC-P	H
66762T			
92192S	SCOT1/OXCT1 (F1O1D) Rabbit mAb	WB, IF-IC	H, M, R
92192T			
45833S	SPTLC2 (F7M8B) Rabbit mAb	WB	H, M, R
45833T			
78132SF	Thioredoxin 1 (C63C6) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R
Ca, cAMP & Lipid Signaling			
68064SF	PKCa (D7E6E) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R
19443SF	RyR1 (D4E1) Rabbit mAb (BSA and Azide Free)	WB, IF-F	H, M, R, (Pg, Rab)
Cell Autonomous Innate Immunity			
87274SF	IRF-7 (E2U6L) Rabbit mAb (BSA and Azide Free)	WB, FC-FP	M, R
16929S	Phospho-IRF-3 (Ser396) (D6O1M) Rabbit mAb (Alexa Fluor® 700 Conjugate)	FC-FP	H, M, R
99252S	Phospho-IRF-3 (Ser396) (D6O1M) Rabbit mAb (Alexa Fluor® 750 Conjugate)	FC-FP	H, M, R
39418S	RTP4 (F7F6V) Rabbit mAb	WB, IP	H
39418T			
80091S	STING (E9X7F) Rabbit mAb (Alexa Fluor® 555 Conjugate)	IF-F, IF-IC, FC-FP	H, M
28005S	STING (E9X7F) Rabbit mAb (Alexa Fluor® 594 Conjugate)	IF-F, IF-IC, FC-FP	H, M



PRODUCT	APPLICATIONS	REACTIVITY
Cell Cycle		
57905SF CENP-F (D6X4L) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H
59730S MASTL (F7I2C) Rabbit mAb	WB, IP, IHC-P	H
59730T		
83259S p19 ARF (F6F7N) Rabbit mAb	WB, IP, IHC-P, FC-FP	M
83259T		
Chromatin Acylation and Phosphorylation		
57154SF BRD4 (E4X7E) Mouse mAb (BSA and Azide Free)	WB, IF-IC	H, Mk
61544S BRPF1 (F4F2X) Rabbit mAb	WB, IP, ChIP	H, M, R, Mk
61544T		
44173SF GCN5L2 (C26A10) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H, M, R, Mk, (B, Hr)
Chromatin Methylation and Ubiquitylation		
39168SF Bmi1 (D20B7) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, Mk
45389S SETDB1 (F6H2L) Rabbit mAb	WB	H, M, R, Mk
45389T		
Cytoskeletal		
27317SF Calpain 2 Large Subunit (M-type) (E3M6E) Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC	H, M, R
85624S Peripherin (F3J1R) Rabbit mAb	WB, IF-F, IF-IC	H, M, R
85624T		
60382SF RhoA (67B9) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, M, R, Mk, B
76291S SPTBN1 (F8Y1H) Rabbit mAb	WB, IP	H, M, R, Mk
76291T		
DIFFERENTIATION - Transcription Factor		
48836SF EBF1 (E2I3Q) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, (M, R)
46576SF GATA-4 (D3A3M) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, (M, R)
85271S IRF-6 (F9V7M) Rabbit mAb	WB, IP	H, M, R
85271T		
90940S MAZ (F3I2I) Rabbit mAb	WB, IP	H, M, R, Mk
90940T		
29510SF Myogenin (E9A1S) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, M, (R)
16439S NKX6.1 (D8O4R) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-FP	M, R, (H)
62065S PRRX1 (F3D7A) Rabbit mAb	WB	H, M, R
93667S TCF4/ITF2 (E3X2Y) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-FP	H, M, R, (B, Dg, Pg, Hr, Rab)
95938SF TCF12/HEB (E5R8X) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
DNA Damage/Senescence		
88332S Cas9 (S. pyogenes) (7A9-3A3) Mouse mAb (Alexa Fluor® 700 Conjugate)	FC-FP	All
General Transcription Factors		
66968SF CDK9 (C12F7) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, M, R, Hm, Mk, B, Dg
61031S LDB1 (F1A3B) Rabbit mAb	WB, IP, ChIP	H, M, R
61031T		
29164SF ZNF217 (E6X4R) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
HIPPO		
44080SF TAZ (E8E9G) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H, M, R, Mk
Histones and Histone Modifications		
52488S Histone H3 (DIH2) XP® Rabbit mAb (InTraSeq™ 3' Conjugate 3048)	SCA-ITS3	H, M, R, Mk, (Hm, C, Dm, X, Z, B)
77931S Histone H3 (DIH2) XP® Rabbit mAb (InTraSeq™ 3' Conjugate 3049)	SCA-ITS3	H, M, R, Mk, (Hm, C, Dm, X, Z, B)
98269S Histone H3 (DIH2) XP® Rabbit mAb (InTraSeq™ 3' Conjugate 3050)	SCA-ITS3	H, M, R, Mk, (Hm, C, Dm, X, Z, B)
Immune Checkpoints and Ligands		
40409SF TNF-R2 (E8D7P) Rabbit mAb (BSA and Azide Free)	WB, FC-L	H
59346S VISTA (D1L2G™) XP® Rabbit mAb (Alexa Fluor® 555 Conjugate)	IHC-P	H, Mk
Inflammasome		
62343C PathScan® RP Cleaved Gasdermin D (Gly276) Sandwich ELISA Kit	ELISA	H
89929SF Cleaved Gasdermin E (Asp270) (E8G4U) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
Isotype		
57718S Mouse (E5Y6Q) mAb IgG2a Isotype Control (Alexa Fluor® 555 Conjugate)	FC-FP, FC-L	-



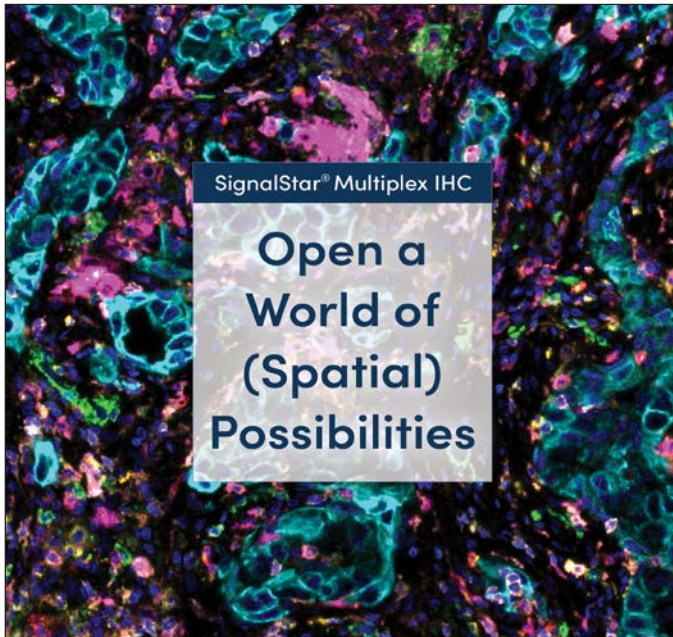
PRODUCT		APPLICATIONS	REACTIVITY
Lymphocyte Signaling			
36193S	CD3γ (F1D9A) Rabbit mAb	WB, IP	H
36193T			
47836S	CD79A (F8I3Q) Rabbit mAb	WB, IP	M
47836T			
98890SF	DAP12 (E7U7T) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
50147S	SH2D2A/TSAd (E2V4X) Rabbit mAb	WB	H
50147T			
81309SF	TACI/TNFRSF13B/CD267 (E3P6X) Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC, FC-FP, FC-L	M
MAP kinase			
23194SF	FRA1 (F2C9L) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, M
47800S	Phospho-p90RSK (Thr359) Matched Antibody Pair	ELISA	H, R, Mk
87779S	Total RSK1 Matched Antibody Pair	ELISA	H
79457S	Phospho-RSK1 (Ser380) Matched Antibody Pair	ELISA	H
Neural function (neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glia cell interactions)			
75633SF	ITM2A (E7G8A) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H, (M, R)
78667S	MAP2 (F6R4S) Mouse mAb	IF-F	M
78667T			
10204C	PathScan® RP Neurofilament-H Sandwich ELISA Kit	ELISA	H, M, R
31004S	Semaphorin-4A (E5N3K) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-FP	H
NFκappaB Signaling			
49095S	NF-κB1 p50 (F8H1O) Rabbit mAb	WB	H
49095T			
Nuclear Structure			
80075S	SP100 (F1H6X) Rabbit mAb	WB, IP, IF-IC	H
80075T			
Phenotyping and Functional Markers			
67053SF	CD3ε (F2E3X) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
99060SF	CD4 (D2E6M) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
34624S	CD31 (PECAM-1) (F2N3M) Rabbit mAb (Alexa Fluor® 647 Conjugate)	IF-F, IF-IC, FC-FP, FC-L	M, R
81165S	CD42b (F5I6V) Rabbit mAb	WB, FC-L	H
81165T			
16753S	CD68 (D4B9C) XP® Rabbit mAb (Alexa Fluor® 700 Conjugate)	FC-FP	H, Mk
69165S	CD68 (D4B9C) XP® Rabbit mAb (mFluor™ Red 780 Conjugate)	FC-FP	H, Mk
85114SF	CD89/FCAR (F1T9J) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H
37753S	MHC Class I (E6L8F) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-L	H, M
10936S	NCR1/NKp46 (F8M2L) Rabbit mAb	WB, FC-L	M
10936T			
71888S	NCR1/NKp46 (F8M2L) Rabbit mAb (IHC Formulated)	IHC-P	M
71888T			
PI3K/Akt/mTOR Signaling			
36034S	Phospho-Akt2 (Ser474) Matched Antibody Pair	ELISA	M
48309SF	Phospho-PI3 Kinase p85 (Tyr458)/p55 (Tyr199) (E3U1H) Rabbit mAb (BSA and Azide Free)	WB, FC-FP	M, (H)
91567SF	Phospho-SHP-2 (Tyr580) (D66F10) Rabbit mAb (BSA and Azide Free)	WB, FC-FP	M, R, (H)
70798SF	Tuberin/TSC2 (D93F12) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R, Hm, Mk
Post-synapse			
34124S	SynGAP-α1 (F8I5Q) Rabbit mAb	WB	H, M, R
34124T			
90217S	SynGAP-β (F1D4L) Rabbit mAb	WB, IP, IF-F	H, M, R
90217T			
28580S	SynGAP-β (F9H8E) Rabbit mAb	WB, IP	H, M, R
28580T			
Pre-synapse & transmitters			
72602S	Somatostatin (F8W1R) Rabbit mAb	WB, IHC-P, IF-F	H, M
72602T			



PRODUCT		APPLICATIONS	REACTIVITY
Proteostasis			
55142SF	HTRA1/PRSS11 (F5F1P) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-F, IF-IC	H, M, R
17288S	LRIG1 (F1K8J) Rabbit mAb	WB	M
17288T			
Receptor signaling: GPCRs, ion channels, RTKs-Neuro, transporters (SLC & ABC)			
59698SF	Rhodopsin (D4B9B) Rabbit mAb (BSA and Azide Free)	IHC-P, IF-F	H, M, R
65178S	SLC44A1 (F8D3V) Rabbit mAb	WB	H, M, R
65178T			
REDOX/Energy Metabolism			
16503SF	TFAM (F5A3U) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-F, IF-IC	M
RNA Modifications (Editing, Methylation, PseudoU, Other)			
61442SF	METTL3 (E3F2A) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R, Mk
93993S	PUS7 (F7V7W) Rabbit mAb	WB, IP	H
93993T			
RNA Processing			
90370S	DDX42 (F4V2L) Rabbit mAb	WB, IP, IF-IC	H, M, R, Mk
90370T			
95622S	HuD/ELAVL4 (F4F3X) Rabbit mAb	WB, IF-F, IF-IC	M, R, (H)
95622T			
RNA Stability & Decay			
95513S	ABCE1 (F3S8L) Rabbit mAb	WB	H, M, R, Mk
95513T			
24397SF	LIN28A (D84C11) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, (R, Mk)
RTK-Cell Biology			
54702S	Phospho-ALK (Tyr1586) Matched Antibody Pair	ELISA	H
63701SF	DDR2 (E6V2N) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H, M, R
72698S	Phospho-Met (Tyr1003) Matched Antibody Pair	ELISA	H
30506S	Total Tyro3 Matched Antibody Pair	ELISA	H
TAG			
85839S	V5-Tag (D3H8Q) Rabbit mAb (Alexa Fluor® 647 Conjugate)	IF-IC, FC-FP	H, All
TGFB/BMP			
68008S	CD105/Endoglin (F9C5Q) Rabbit mAb	WB, IHC-P	H
68008T			
Toll-Like and C-Type Lectin Receptors			
53126S	CD180/RP105 (E5D4P) Rabbit mAb	WB, IP	H
53126T			
76213S	CLEC4A (F2X3I) Rabbit mAb	WB, FC-L	H
76213T			
Transcription Factors [Hematopoiesis and Leukemogenesis]			
20424S	Aiolos (D1C1E) Rabbit mAb (Alexa Fluor® 555 Conjugate)	IHC-P, FC-FP	H, M
42705S	Aiolos (D1C1E) Rabbit mAb (Alexa Fluor® 750 Conjugate)	IHC-P, FC-FP	H, M
Translational Control			
96377SF	GCN2 (E7G7E) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
Tumor Microenvironment			
86928SF	CSF-1R/M-CSF-R (D3O9X) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-L	H
79671SF	XCL1/XCL2 (E9D3H) Rabbit mAb (BSA and Azide Free)	WB, FC-FP	H
Vesicle and Protein Trafficking			
65357C	PathScan® RP Phospho-DRP1 (Ser637) Sandwich ELISA Kit	ELISA	H, M
58990SF	Rab27A (D7Z9Q) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H, M, R
85472S	SEC24B (F6A7W) Rabbit mAb	WB, IP	M
85472T			
37080SF	Syntaxin-4 (E6W7B) Rabbit mAb (BSA and Azide Free)	WB, IF-IC	H
Virus			
92221S	SARS-CoV-2 Spike Protein (RBD) Matched Antibody Pair	ELISA	Vir



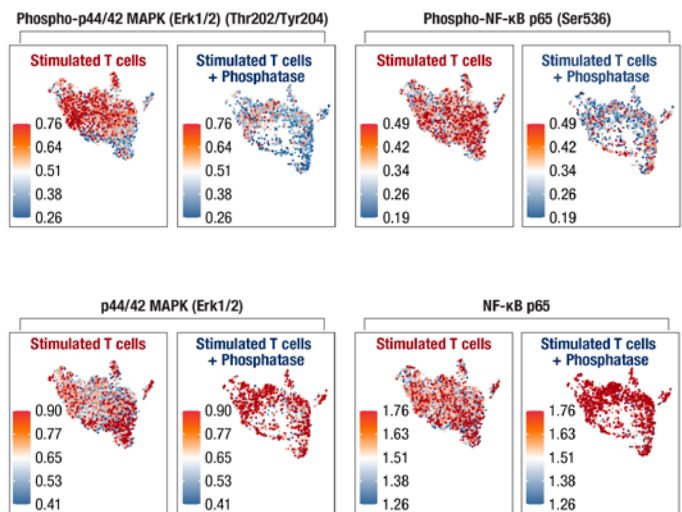
What's New at CST



The SignalStar® Multiplex IHC Secondary Kit is here!

- Up to 70% faster time-to-results
- Signal amplification of up to 8 markers (even with low expression)
- Automated and flexible panel design
- Now with access to >2,000 IHC-validated antibodies

cst-science.com/Q2-2025-info3



Investigate signaling pathways with InTraSeq™ Single Cell Analysis!

- Examine intracellular with guaranteed robust RNA signal
- Explore multiple molecular mechanisms in one experiment
- Works with 10x Genomics Chromium Single Cell 3' Reagent Kits with Feature Barcoding technology

cst-science.com/Q2-2025-info2

For Research Use Only. Not for Use in Diagnostic Procedures.

© 2025 Cell Signaling Technology, Inc. CST, Cell Signaling Technology, and XP are registered trademarks of Cell Signaling Technology, Inc. 10x Genomics, 10x, Feature Barcode, and Chromium are the trademarks or registered trademarks of 10x Genomics, Inc. Subject to patents licensed from 10x Genomics, Inc. for use with single-cell (i.e., Chromium) 10x products. All other trademarks are the property of their respective owners. Visit cellsignal.com/trademarks for more information. 25-SCP-83140-EN

cellsignal.com/newproducts



Cell Signaling
TECHNOLOGY®