Calpain 2 (Phospho-Ser50) Conjugated Antibody

Catalog No: #C12582

Package Size: #C12582-AF350 100ul #C12582-AF405 100ul #C12582-AF488 100ul #C12582-AF555 100ul #C12582-AF594 100ul #C12582-AF647 100ul #C12582-AF680 100ul #C12582-AF750 100ul #C12582-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Calpain 2 (Phospho-Ser50) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	Calpain 2 (Phospho-Ser50) Antibody detects endogenous levels of Calpain 2 only when phosphorylated at Ser50
Immunogen Description	A synthesized peptide derived from human Calpain 2 (Phospho-Ser50)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAPN2, Calpain 2, large subunit, Calpain ii, Calpain, large polypeptide L2, Calpain-2 catalytic subunit, Calpain 2, Calpain large polypeptide L2, Calpain-2 large subunit, CANP 2, Calpain M-type, CANP2, CANPL2, CANPml, M-type calpain, M-calpain, MCANP ...
Accession No.	Swiss-Prot#:P17655NCBI Gene ID:824NCBI mRNA#:NCBI Protein#:
Uniprot	P17655
GeneID	824;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	80
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.

Note: This product is for in vitro research use only