

Calpain 1 Conjugated Antibody

Catalog No: #C56175



Package Size: #C56175-AF350 100ul #C56175-AF405 100ul #C56175-AF488 100ul
 #C56175-AF555 100ul #C56175-AF594 100ul #C56175-AF647 100ul
 #C56175-AF680 100ul #C56175-AF750 100ul #C56175-Biotin 100ul

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Description

Product Name	Calpain 1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Calpain 1 Antibody detects endogenous levels of total Calpain 1
Immunogen Description	A synthesized peptide derived from human Calpain 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Calpain-1 catalytic subunit; CANP; CANP small subunit; CANPL1; CAPN1; Micromolar Calpain; Mu Calpain; muCANP;
Accession No.	Uniprot:P07384
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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	75,80kDa
Storage	Store at 4°C in 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

Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.

Note: This product is for in vitro research use only