

CPN1 AntibodConjugated Antibody

Catalog No: #C34550



Package Size: #C34550-AF350 100ul #C34550-AF405 100ul #C34550-AF488 100ul
 #C34550-AF555 100ul #C34550-AF594 100ul #C34550-AF647 100ul
 #C34550-AF680 100ul #C34550-AF750 100ul #C34550-Biotin 100ul

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 Support: tech@signalwayantibody.com

Description

Product Name	CPN1 AntibodConjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CPN1 protein.
Immunogen Description	Synthesized peptide derived from C-terminal of human CPN1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	anaphylatoxin inactivator;arginine carboxypeptidase;carboxypeptidase N 1;carboxypeptidase N catalytic;carboxypeptidase N polypeptide 1 50 kD
Accession No.	Swiss-Prot#: P15169NCBI Gene ID:1369
Uniprot	P15169
GeneID	1369;
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	52
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Protects the body from potent vasoactive and inflammatory peptides containing C-terminal Arg or Lys (such as kinins or anaphylatoxins) which are released into the circulation.

Note: This product is for in vitro research use only