ADAMTS16 Conjugated Antibody

Catalog No: #C37314

Package Size: #C37314-AF350 100ul #C37314-AF405 100ul #C37314-AF488 100ul #C37314-AF555 100ul #C37314-AF594 100ul #C37314-AF647 100ul #C37314-AF680 100ul #C37314-AF750 100ul #C37314-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ADAMTS16 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS16 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ADAM metallopeptidase with thrombospondin type 1 motif, 16
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ADAMTS16s
Accession No.	Swiss-Prot#:Q8TE57 NCBI Gene ID:170690NCBI mRNA#:NCBI Protein#:NP_542453
Uniprot	Q8TE57
GeneID	170690;
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	136
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

Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene has high sequence similarity to the protein encoded by ADAMTS18, another family member.

Note: This product is for in vitro research use only