

ADAMTS17 Conjugated Antibody

Catalog No: #C37315



Package Size: #C37315-AF350 100ul #C37315-AF405 100ul #C37315-AF488 100ul
 #C37315-AF555 100ul #C37315-AF594 100ul #C37315-AF647 100ul
 #C37315-AF680 100ul #C37315-AF750 100ul #C37315-Biotin 100ul

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Description

Product Name	ADAMTS17 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ADAMTS17 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ADAM metalloproteinase with thrombospondin type 1 motif, 17
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ADAM-TS 17; ADAM-TS17; ADAMTS-17; ADAMTS17; ATS17; FLJ16363; FLJ32769
Accession No.	Swiss-Prot#:Q8TE56 NCBI Gene ID:170691NCBI mRNA#:NCBI Protein#:NP_620687
Uniprot	Q8TE56
GeneID	170691;
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	121
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

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 a high sequence similarity to the protein encoded by ADAMTS19, another family member. The function of this protein has not been determined.

Note: This product is for in vitro research use only