

Rabbit ADAMTS13 Polyclonal Antibody | anti-ADAMTS13 antibody

ADAMTS13 Rabbit Polyclonal Antibody

CATALOG # AAA314180	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ADAMTS13; Polyclonal Antibody; ADAMTS13 Rabbit Polyclonal Antibody; ADAM-TS13; ADAMTS-13; C9orf8; VWFCP; vWF-CP; anti-ADAMTS13 antibody

PRODUCT SPECIFICATIONS

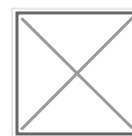
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ADAMTS13 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human ADAMTS13 (NP_620594.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using ADAMTS13 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADAMTS13 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS13 antibody	This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ADAMTS13 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	73695936
NCBI GeneID	11093
NCBI Accession #	NP_620596.2

NCBI GenBank Nucleotide #	NM_139027.4
UniProt Accession #	Q76LX8 ; Q6UY16 ; Q710F6 ; Q711T8 ; Q96L37 ; Q9H0G3 ; Q9UGQ1
Molecular Weight	147,804 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 13 isoform 2 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 13
NCBI Official Symbol	ADAMTS13
NCBI Official Synonym Symbols	VWF ^{CP} ; C9orf8; vWF-CP; ADAM-TS13; ADAMTS-13
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 13
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 13
UniProt Gene Name	ADAMTS13
UniProt Synonym Gene Names	C9orf8; ADAM-TS 13; ADAM-TS13; ADAMTS-13; vWF-CP; vWF-cleaving protease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adamts13-antibody-immunofluorescence-western-blot-elisa/314180>