

Rabbit anti-Human ADAMTS13 Polyclonal Antibody | anti-ADAMTS13 antibody

ADAMTS13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327825	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

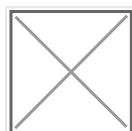
PRODUCT SYNONYMS

ADAMTS13; Polyclonal Antibody; ADAMTS13 Antibody; A disintegrin and metalloproteinase with thrombospondin motifs 13; A disintegrin like and metalloprotease (repolyisin type) with thrombospondin type 1 motif 13; A disintegrin like and metalloprotease with thrombospondin type 1 motif 13; ADAM metallopeptidase with thrombospondin type 1 motif 13; ADAM TS; ADAM-TS 13; ADAM-TS13; ADAMTS 13; ADAMTS-13; ADAMTS13 protein; ATS13_HUMAN; C9orf8; TTP; Von Willebrand factor cleaving protease; von Willebrand factor-cleaving protease; vWF cleaving protease; vWF CP; vWF-cleaving protease; vWF-CP; vWFCP; anti-ADAMTS13 antibody

PRODUCT SPECIFICATIONS

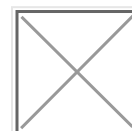
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin. (Thermo Fisher Scientific)
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1427
Applicable Applications for anti-ADAMTS13 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADAMTS13, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

AAA327825 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab (AAA327825) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of ADAMTS13 using HeLa whole cell lysates



IHC (Immunohistochemistry)

AAA327825 at 1/100 staining Human melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265034
NCBI GeneID	11093
NCBI Accession #	NP_620594.1
NCBI GenBank Nucleotide #	NM_139025.4
UniProt Accession #	Q76LX8; Q6UY16; Q710F6; Q711T8; Q96L37; Q9H0G3; Q9UGQ1
Molecular Weight	154 kDa
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 13 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 13
NCBI Official Symbol	ADAMTS13
NCBI Official Synonym Symbols	VWFCP; 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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327825>