

Rabbit anti-Human, Mouse ADAMTS-18 Polyclonal Antibody | anti-ADAMTS-18 antibody

ADAMTS-18 Polyclonal Antibody

CATALOG # AAA173706	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ADAMTS-18; Polyclonal Antibody; ADAMTS-18 Polyclonal Antibody; ADAMTS18; ADAMTS21; A disintegrin and metalloproteinase with thrombospondin motifs 18; ADAM-TS 18; ADAM-TS18; anti-ADAMTS-18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1221
Applicable Applications for anti-ADAMTS-18 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human ADAMTS-18
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human skin tissue using ADAMTS-18 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 3T3 cells with ADAMTS-18 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS-18 antibody

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 gene ADAMTS16, another family member. It is thought to function as a tumor suppressor. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40806187
NCBI GeneID	170692
NCBI Accession #	NP_955387.1
NCBI GenBank Nucleotide #	NM_199355.3
UniProt Accession #	Q8TE60; Q6P4R5; Q6ZWJ9
Molecular Weight	Calculated Molecular Weight: 135kDa Observed Molecular Weight: 135kDa
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 18 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 18
NCBI Official Symbol	ADAMTS18
NCBI Official Synonym Symbols	KNO2; MMCAT; ADAMTS21
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 18
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 18
UniProt Gene Name	ADAMTS18
UniProt Synonym Gene Names	ADAMTS21; ADAM-TS 18; ADAM-TS18; ADAMTS-18

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/adamts-18-antibody-immunohistochemistry-western-blot-elisa/173706>