

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

ADAMTS-18 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318668	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ADAMTS-18; Polyclonal Antibody; ADAMTS-18 Rabbit Polyclonal Antibody; ADAMTS18; ADAMTS21; A disintegrin and metalloproteinase with thrombospondin motifs 18; ADAM-TS 18; ADAM-TS18; BH6842; anti-ADAMTS-18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	ADAMTS-18 Polyclonal Antibody detects endogenous levels of ADAMTS-18 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ADAMTS-18 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from ADAMTS-18. at AA range: 1030-1110
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



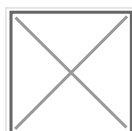
WB (Western Blot)

Western blot analysis of 3T3 using ADAMTS-18 antibody. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

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 encoded preproprotein is proteolytically processed to generate the mature protein, which may regulate hemostatic balance and function as a tumor suppressor. Mutations in this gene may be associated with microcornea, myopic chorioretinal atrophy, and telecanthus (MMCAT) and cone-rod dystrophy in human patients. [provided by RefSeq, May 2016]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40806187
NCBI GeneID	170692
NCBI Accession #	NP_955387.1
NCBI GenBank Nucleotide #	NM_199355.2
UniProt Accession #	Q8TE60; Q6P4R5; Q6ZWJ9
Molecular Weight	135,167 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 18 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif, 18
NCBI Official Symbol	ADAMTS18
NCBI Official Synonym Symbols	KNO2; ADAMTS21
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 18; disintegrin and metalloproteinase-like protein; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 18; a disintegrin-like and metalloproteinase (reproly
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
UniProt Entry Name	ATS18_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/318668>