

Rabbit anti-Human, Mouse ADAMTS18 Polyclonal Antibody | anti-ADAMTS18 antibody

ADAMTS18 Polyclonal Antibody

CATALOG # AAA167815	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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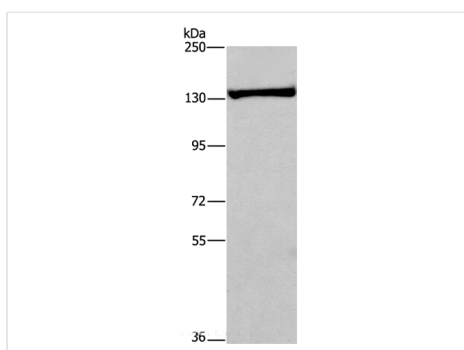
PRODUCT SYNONYMS

ADAMTS18; Polyclonal Antibody; ADAMTS18 Polyclonal Antibody; KNO2; MMCAT; ADAMTS21; anti-ADAMTS18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.3mg/mL (varies by lot)
Sequence Length	1221
Applicable Applications for anti-ADAMTS18 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ADAMTS18
Calculated Molecular Weight	135kDa
Observed molecular weight	refer to figures
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of Human prostate tissue using ADAMTS18 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS18 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.
Product Categories/Family for anti-ADAMTS18 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	40806187
NCBI GeneID	170692
NCBI Accession #	NP_955387
NCBI GenBank Nucleotide #	NM_199355.2
UniProt Accession #	Q8TE60; Q6P4R5; Q6ZWJ9
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 18 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase 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; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 18; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 21; disintegrin and metalloprotease-like protein
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://www.aaabiotech.com/polyclonal/adamts18-antibody-western-blot-elisa/167815>