

Rabbit anti-Human, mouse ADAMTS7 Polyclonal Antibody | anti-ADAMTS7 antibody

ADAMTS7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229498	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

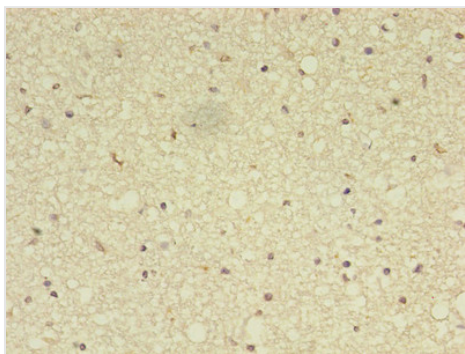
PRODUCT SYNONYMS

ADAMTS7; Polyclonal Antibody; ADAMTS7 Antibody; A disintegrin and metalloproteinase with thrombospondin motifs 7 (EC:3.4.24.-); ADAM-TS 7; ADAM-TS7; ADAMTS-7; COMPase; anti-ADAMTS7 antibody

PRODUCT SPECIFICATIONS

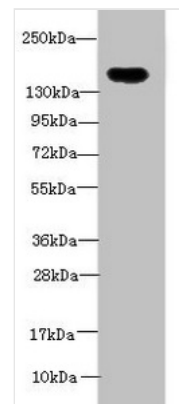
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	1686
Applicable Applications for anti-ADAMTS7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human A disintegrin and metalloproteinase with thrombospondin motifs 7 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163642 / sc-163643
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA229498 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ADAMTS7 antibody at 2ug/ml+Mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 184kDaObserved band size: 184kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS7 antibody	Metalloprotease that may play a role in the degradation of COMP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38683827
NCBI GeneID	11173
NCBI Accession #	NP_055087.2
NCBI GenBank Nucleotide #	NM_014272.4
UniProt Accession #	Q9UKP4; Q14F51; Q6P7J9
Molecular Weight	184,095 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 7 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase with thrombospondin type 1 motif 7
NCBI Official Symbol	ADAMTS7
NCBI Official Synonym Symbols	ADAM-TS7; ADAMTS-7; ADAM-TS 7
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 7
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 7
UniProt Gene Name	ADAMTS7
UniProt Synonym Gene Names	ADAM-TS 7; ADAM-TS7; ADAMTS-7
UniProt Entry Name	ATS7_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/adamts7-antibody-immunohistochemistry-western-blot-elisa/229498>