Rabbit ADAMTS10 Polyclonal Antibody | anti-ADAMTS10 antibody

ADAMTS10 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168085	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

ADAMTS10; Polyclonal Antibody; ADAMTS10 Polyclonal Antibody; WMS; WMS1; ADAM-TS10; anti-ADAMTS10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	590
Applicable Applications for anti-ADAMTS10 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ADAMTS10
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ADAMTS10 Polyclonal Antibody at dilution 1:20

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ADAMTS10 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS10 antibody	This gene belongs to the ADAMTS (a disintegrin and metalloproteinase domain with thrombospondin type-1 motifs) family of zinc-dependent proteases. ADAMTS proteases are complex secreted enzymes containing a prometalloprotease domain of the reprolysin type attached to an ancillary domain with a highly conserved structure that includes at least one thrombospondin type 1 repeat. They have been demonstrated to have important roles in connective tissue organization, coagulation, inflammation, arthritis, angiogenesis and cell migration. The product of this gene plays a major role in growth and in skin, lens, and heart development. It is also a candidate gene for autosomal recessive Weill-Marchesani syndrome.
Product Categories/Family for anti-ADAMTS10 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	537544568
NCBI GeneID	81794
NCBI Accession #	NP_001269281.1
NCBI GenBank Nucleotide #	NM_001282352.1
Molecular Weight	62,530 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 10 isoform 2
NCBI Official Synonym Full Names	ADAM metallopeptidase with thrombospondin type 1 motif, 10
NCBI Official Symbol	ADAMTS10
NCBI Official Synonym Symbols	WMS; WMS1; ADAM-TS10; ADAMTS-10
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 10; ADAM-TS 10; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 10; zinc metalloendopeptidase
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 10
UniProt Gene Name	**ADAMTS10**
UniProt Synonym Gene Names	ADAM-TS 10; ADAM-TS10; ADAMTS-10
UniProt Entry Name	ATS10_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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