

Rabbit ADAMTS2 Polyclonal Antibody | anti-ADAMTS2 antibody

ADAMTS2 Polyclonal Antibody

CATALOG # AAA168184	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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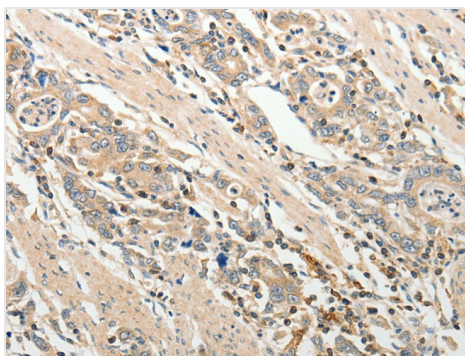
PRODUCT SYNONYMS

ADAMTS2; Polyclonal Antibody; ADAMTS2 Polyclonal Antibody; NPI; PNPI; PCINP; PCPNI; PCI-NP; PC I-NP; ADAM-TS2; ADAMTS-2; ADAMTS-3; anti-ADAMTS2 antibody

PRODUCT SPECIFICATIONS

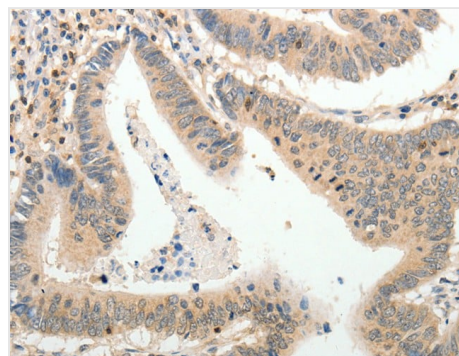
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	1211
Applicable Applications for anti-ADAMTS2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ADAMTS2
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ADAMTS2 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ADAMTS2 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-ADAMTS2 antibody	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family 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 enzyme encoded by this gene excises the N-propeptide of type I, type II and type V procollagens. Mutations in this gene cause Ehlers-Danlos syndrome type VIIC, a recessively inherited connective-tissue disorder. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ADAMTS2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	110825974
NCBI GeneID	9509
NCBI Accession #	NP_055059.2
NCBI GenBank Nucleotide #	NM_014244.4
Molecular Weight	61,756 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif, 2
NCBI Official Symbol	ADAMTS2
NCBI Official Synonym Symbols	NPI; PNPI; PCINP; PCPNI; PCI-NP; PC I-NP; ADAM-TS2; ADAMTS-2; ADAMTS-3
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 2; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 2; procollagen I N-proteinase; procollagen I/II amino propeptide-processing enzyme; procollagen N-endopeptidase
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 2
UniProt Gene Name	ADAMTS2
UniProt Synonym Gene Names	PCINP; PCPNI; ADAM-TS 2; ADAM-TS2; ADAMTS-2; PC I-NP; pNPI
UniProt Entry Name	ATS2_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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