Rabbit anti-Human, Mouse ADAMTS2 Polyclonal Antibody | anti-ADAMTS2 antibody

ADAMTS2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176848	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

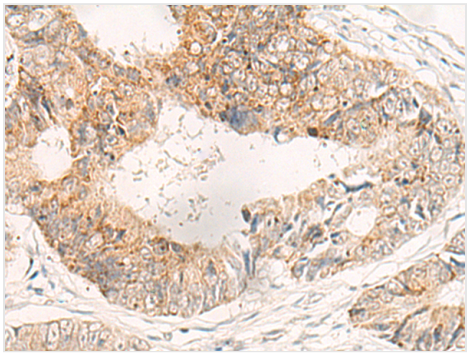
PRODUCT SYNONYMS

ADAMTS2; Polyclonal Antibody; ADAMTS2 Polyclonal Antibody; A disintegrin and metalloproteinase with thrombospondin motifs 2; A disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif 2; ADAM metallopeptidase with thrombospondin type 1 motif 2; ADAM TS 2; ADAM TS2; ADAM-TS 2; ADAM-TS2; ADAMTS 3; ADAMTS-2; ATS2; EC 3.4.24.14; EDS VIIB; EDS VIIC; HPCPNI; NPI; PC I NP; PC I-NP; PCINP; PCPNI; PNPI; Procollagen I N proteinase; Procollagen I N-proteinase; Procollagen I/II amino propeptide processing enzyme; Procollagen I/II amino propeptide-processing enzyme; Procollagen N endopeptidase; Procollagen N-endopeptidase; anti-ADAMTS2 antibody

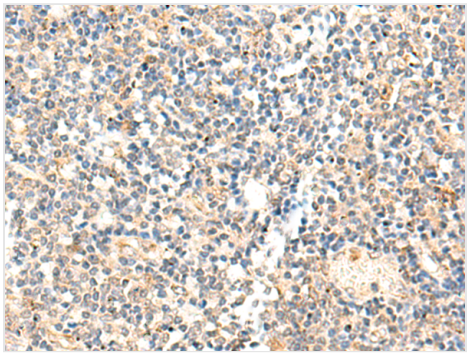
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	1211
Applicable Applications for anti-ADAMTS2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ADAMTS2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ADAMTS2 Polyclonal Antibody at dilution of 1:40(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using ADAMTS2 Polyclonal Antibody at dilution of 1:40(×200

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	Cancer; Cell Biology; Cardiovascular; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	110825974
NCBI GeneID	9509
NCBI Accession #	NP_055059.2
NCBI GenBank Nucleotide #	NP_055059.2
UniProt Accession #	O95450
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase 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; EDSDERMS
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 2
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

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/adamts2-antibody-immunohistochemistry-elisa/176848