

Rabbit anti-Human Von Willebrand Factor Cleaving Protease Polyclonal Antibody | anti-vWFCP antibody

Polyclonal Antibody to Von Willebrand Factor Cleaving Protease (vWFCP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145575	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Von Willebrand Factor Cleaving Protease; Polyclonal Antibody; Polyclonal Antibody to Von Willebrand Factor Cleaving Protease (vWFCP); ADAMTS13; TTP; vWF-cp; vWF-cleaving protease; A Disintegrin And Metalloproteinase With A Thrombospondin Type 1 Motif Member 13; anti-vWFCP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against vWFCP. It has been selected for its ability to recognize vWFCP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1427
Applicable Applications for anti-vWFCP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	vWFCP (Pro682~Cys859)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant vWFCP (Pro682~Cys859) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265034
NCBI GeneID	11093
NCBI Accession #	NP_620594.1
NCBI GenBank Nucleotide #	NM_139025.4
UniProt Accession #	Q76LX8; Q6UY16; Q710F6; Q711T8; Q96L37; Q9H0G3; Q9UGQ1
Molecular Weight	39,864 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 13 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 13
NCBI Official Symbol	ADAMTS13
NCBI Official Synonym Symbols	VWFCP; C9orf8; vWF-CP; ADAM-TS13; ADAMTS-13
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 13
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 13
UniProt Gene Name	ADAMTS13
UniProt Synonym Gene Names	C9orf8; ADAM-TS 13; ADAM-TS13; ADAMTS-13; vWF-CP; vWF-cleaving protease

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.