

Rabbit anti-Human von Willebrand factor Polyclonal Antibody | anti-VWF antibody

Rabbit anti-human von Willebrand factor polyclonal Antibody

CATALOG # AAA117935	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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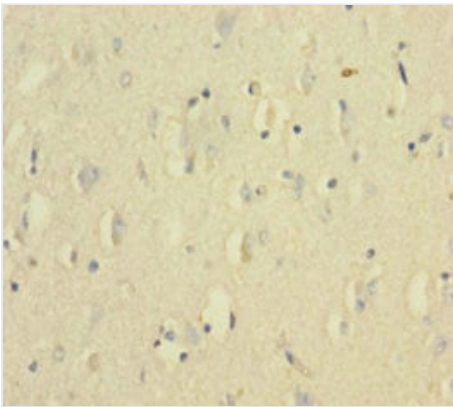
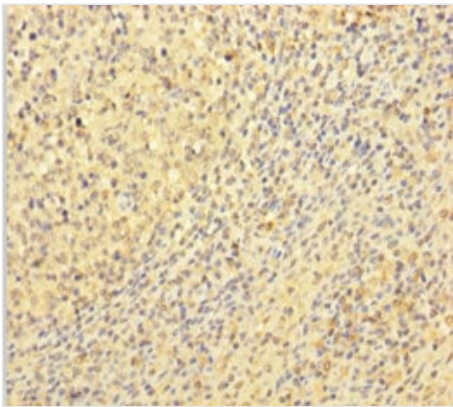
PRODUCT SYNONYMS

von Willebrand factor; Polyclonal Antibody; Rabbit anti-human von Willebrand factor polyclonal Antibody; vWF; von Willebrand antigen II; VWF; F8VWF; anti-VWF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	2813
Applicable Applications for anti-VWF antibody	IHC (Immunohistochemistry), ELISA
Product Type	Polyclonal Antibody
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Research Area	Cardiovascular
Immunogen	Recombinant human von Willebrand factor protein (1-273AA)
Target Details	The glycoprotein encoded by this gene functions as both an antihemophilic factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand s disease. An unprocessed pseudogene has been found on chromosome 22.
Preparation and Storage	Upon receipt, store at -20° C or -80° C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA117935 at dilution 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA117935 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-VWF antibody

Important in the maintenance of hemostasis, it promotes adhesion of platelets to the sites of vascular injury by forming a molecular bridge between sub-endothelial collagen matrix and platelet-surface receptor complex GPIb-IX-V. Also acts as a chaperone for coagulation factor VIII, delivering it to the site of injury, stabilizing its heterodimeric structure and protecting it from premature clearance from plasma.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191868
NCBI GeneID	7450
NCBI Accession #	NP_000543.2
NCBI GenBank Nucleotide #	NM_000552.3
UniProt Accession #	P04275; Q8TCE8; Q99806
Molecular Weight	38,745 Da
NCBI Official Full Name	von Willebrand factor preproprotein
NCBI Official Synonym Full Names	von Willebrand factor
NCBI Official Symbol	VWF
NCBI Official Synonym Symbols	VWD; F8VWF
NCBI Protein Information	von Willebrand factor
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	VWF
UniProt Synonym Gene Names	F8VWF; vWF
UniProt Entry Name	VWF_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.