

Rabbit anti-Human Von Willebrand Factor Monoclonal Antibody | anti-VWF antibody

Von Willebrand Factor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312390	Rabbit	Human	Immunohistochemistry, Western Blot

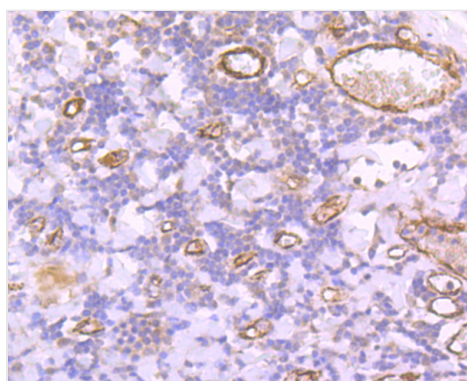
PRODUCT SYNONYMS

Von Willebrand Factor; Monoclonal Antibody; Von Willebrand Factor Antibody; Coagulation factor VIII antibody; Coagulation factor VIII VWF antibody; F8VWF antibody; Factor VIII related antigen antibody; von Willebrand antigen 2 antibody; von Willebrand antigen II antibody; Von Willebrand disease antibody; VWD antibody; vWF antibody; VWF_HUMAN antibody; anti-VWF antibody

PRODUCT SPECIFICATIONS

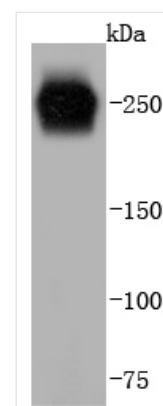
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JJ09-34
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-VWF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Von Willebrand Factor antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Von Willebrand Factor on human lung lysates using anti-Von Willebrand Factor antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-VWF antibody	Von Willebrand disease is a congenital bleeding disorder caused by defects in the von Willebrand factor protein (VWF). VWF is a multimeric glycoprotein that is found in endothelial cells, plasma and platelets, and it is involved in the coagulation of blood at injury sites. VWF acts as a carrier protein for Factor VIII, a cofactor required for coagulation, and it promotes platelet adhesion and aggregation. Several factors are known to stimulate the binding of VWF to platelets, including glycoprotein 1b, ristocetin, botrocetin, collagen, sulphatides and heparin. Of the several domains contained within VWF, the A1, A2 and A3 domains have been shown to mediate this activation. VWF is thought to undergo a variety of posttranslational modifications that influence the affinity and availability for Factor VII, including cleavage of the propeptide and formation of N-terminal intersubunit disulfide bonds.
Product Categories/Family for anti-VWF antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191868
NCBI GeneID	7450
NCBI Accession #	NP_000543.2
NCBI GenBank Nucleotide #	NM_000552.3
UniProt Accession #	P04275; Q99806
Molecular Weight	309,265 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; coagulation factor VIII VWF
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/von-willebrand-factor-antibody-clone-jj09-34-immunohistochemistry-western-blot-elisa/312390>