

Rabbit anti-Human Von Willebrand Factor/vWF Monoclonal Antibody | anti-vWF antibody

Recombinant Anti-Von Willebrand Factor/vWF Antibody, Rabbit Monoclonal

CATALOG # AAA255267	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, ELISA
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PRODUCT SYNONYMS

Von Willebrand Factor/vWF; Monoclonal Antibody; Recombinant Anti-Von Willebrand Factor/vWF Antibody; Rabbit Monoclonal; vWF Antibody; Rabbit MAb; von Willebrand factor; Anti-F8VWF Antibody; Anti-Von Willebrand Factor Antibody; Anti-VWD Antibody; anti-vWF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	111
Specificity	Human Von Willebrand Factor/vWF
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-vWF antibody	IHC (Immunohistochemistry), ELISA, ELISA
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human vWF protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human von Willebrand factor (rh vWF) .
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

Immunohistochemical staining of formalin fixed, paraffin-embedded human lymphonode showing blood vessel staining (1:1000).



IHC (Immunohistochemistry)

Immunohistochemical staining of formalin fixed, paraffin-embedded human muscle showing blood vessel staining (1:1000).

**IHC (Immunohistochemistry)**

Immunohistochemical staining of formalin fixed, paraffin-embedded human stomach showing blood vessel staining (1:1000).

**IHC (Immunohistochemistry)**

Immunohistochemical staining of formalin fixed, paraffin-embedded human tonsil showing blood vessel staining (1:1000).

ADDITIONAL INFORMATION

Related Product Information for anti-vWF antibody	Von Willebrand Factor (VWF) is a multimeric glycoprotein involved in hemostasis in blood, binds receptors on the surface of platelets and in connective tissue, thereby mediating the adhesion of platelets to sites of vascular injury. From studies it appears that VWF protein uncoils under these circumstances, decelerating passing platelets. VWF protein is deficient or defective in von Willebrand disease (VWD) and is involved in a large number of other diseases, including thrombosis, thrombotic thrombocytopenic purpura, Stroke, Heyde's syndrome, possibly hemolytic-uremic syndrome and so on.
References	Sadler JE. (1998) Biochemistry and genetics of von Willebrand factor. Annu Rev Biochem, 67: 395-424. Batlle J, et al. (2009) Von Willebrand factor/factor VIII concentrates in the treatment of von Willebrand disease. Blood Coagul Fibrinolysis. 20(2):89-100. Sadler JE. (2009) von Willebrand factor assembly and secretion. J Thromb Haemost. 7 Suppl 1:24-7. Auton M, et al. (2010) The mechanism of VWF-mediated platelet GPIIb/IIIa binding. Biophys J. 99(4):1192-201. Bowen DJ. (2010) Sugar targets VWF for the chop. Blood. 115(13):2565. Lopez JA, et al. (2010) VWF self-association: more bands for the buck. Blood. 116(19):3693-4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340356
NCBI GeneID	7450
UniProt Accession #	P04275; Q8TCE8; Q99806
Molecular Weight	38,745 Da
NCBI Official Full Name	von Willebrand factor
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/von-willebrand-factor-vwf-antibody-clone-111-immunohistochemistry-elisa/255267>