

Rabbit anti-Human von Willebrand factor (VWF) Monoclonal Antibody | anti-VWF antibody

von Willebrand factor (VWF) Rabbit mAb

CATALOG # AAA28546	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

von Willebrand factor (VWF); Monoclonal Antibody; von Willebrand factor (VWF) Rabbit mAb; VWD; F8VWF; anti-VWF antibody

PRODUCT SPECIFICATIONS

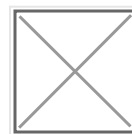
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LPTACTIQLR GGQIMTLKRD ETLQDGCDTH FCKVNERGEY FWEKRVTGCP PFDEHKCLAE GKGIMKIPGT CCDTCEEPEC NDITARLQYV KVGSCCKSEVE VDIHYCQGKC ASKAMYSIDI NDVQDQCSCC SPTRTEPMQV ALHCTNGSVV YHEVLNAMEC KCSPRKCSK
Applicable Applications for anti-VWF antibody	IHC (Immunohistochemistry), ELISA
Application Notes	IHC-P: 1:500-1:1000 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2645-2813 of human von Willebrand factor (VWF)(NP_000543.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using von Willebrand factor (VWF) Rabbit mAb (AAA28546) at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

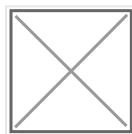
Immunohistochemistry analysis of paraffin-embedded Human colon using von Willebrand factor (VWF) Rabbit mAb (AAA28546) at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

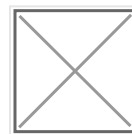
Immunohistochemistry analysis of paraffin-embedded Mouse lung using von Willebrand factor (VWF) Rabbit mAb (AAA28546) at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human tonsil using von Willebrand factor (VWF) Rabbit mAb (AAA28546) at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using von Willebrand factor (VWF) Rabbit mAb (AAA28546) at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human colon using von Willebrand factor (VWF) Rabbit mAb (AAA28546) at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-VWF antibody	This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22.
Product Categories/Family for anti-VWF antibody	Cancer ; Invasion and Metastasis ; Cell Biology Developmental Biology ; Growth factors ; Stem Cells ; Cardiovascular ; Angiogenesis ; Blood ; Serum Proteins ; Antibodies

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	Calculated MW: 309kDa
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-immunohistochemistry-elisa/28546>