

VWF / Von Willebrand Factor Antibody
Rabbit Polyclonal Antibody
Catalog # ALS12887

Specification

VWF / Von Willebrand Factor Antibody - Product Information

Application	IHC
Primary Accession	P04275
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	309kDa KDa

VWF / Von Willebrand Factor Antibody - Additional Information

Gene ID 7450

Other Names

von Willebrand factor, vWF, von Willebrand antigen 2, von Willebrand antigen II, VWF, F8VWF

Target/Specificity

Recognizes the human Factor VIII Related Antigen. Specifically reacts with the cytoplasm of human endothelial cells from normal and neoplastic blood and from lymphatic vessels. Also reacts with human endocardium, platelets and megakaryocytes. Factor ...

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

VWF / Von Willebrand Factor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

VWF / Von Willebrand Factor Antibody - Protein Information

Name VWF

Synonyms F8VWF

Function

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.

Cellular Location

Secreted. Secreted, extracellular space, extracellular matrix. Note=Localized to storage granules

Tissue Location

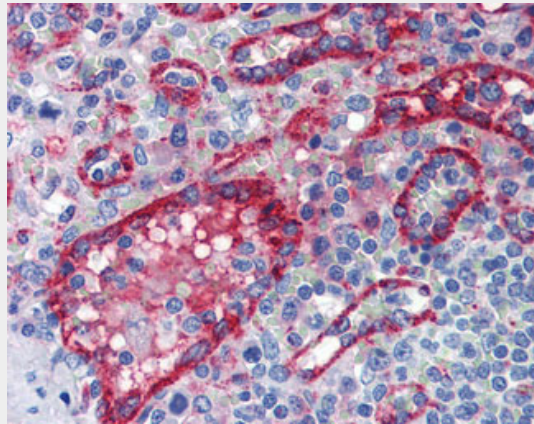
Plasma.

VWF / Von Willebrand Factor Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VWF / Von Willebrand Factor Antibody - Images



Anti-VWF antibody IHC of human spleen.

VWF / Von Willebrand Factor Antibody - Background

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VWF / Von Willebrand Factor Antibody - References

- Bonthron D., et al. *Nucleic Acids Res.* 14:7125-7128(1986).
Mancuso D.J., et al. *J. Biol. Chem.* 264:19514-19527(1989).
Scherer S.E., et al. *Nature* 440:346-351(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Verweij C.L., et al. *EMBO J.* 5:1839-1847(1986).