

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

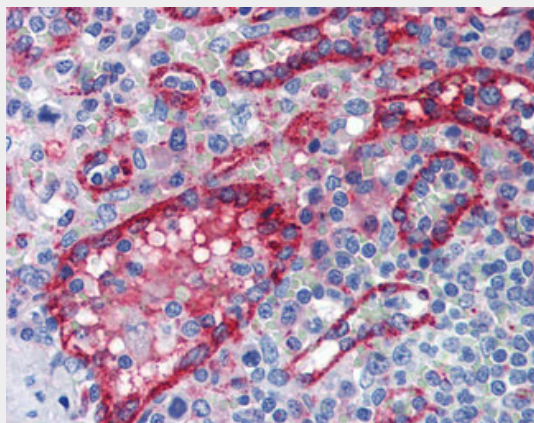
Tissue Location

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/DBJ databases.
Verweij C.L., et al. EMBO J. 5:1839-1847(1986).