

VWF / Von Willebrand Factor Antibody
Rabbit Polyclonal Antibody
Catalog # ALS13595**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

Reconstitution & Storage

Stable for 24 months when stored at 2-8°C.

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.

Volume

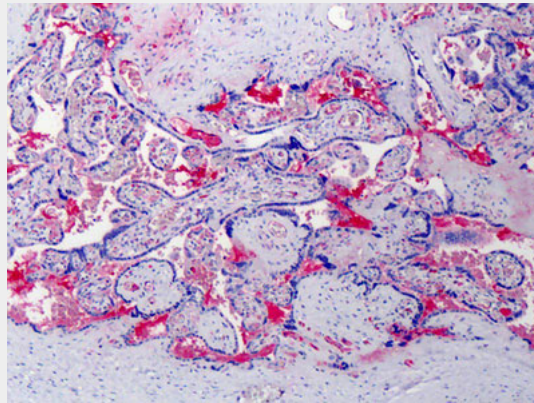
100 µl

VWF / Von Willebrand Factor Antibody - Protocols

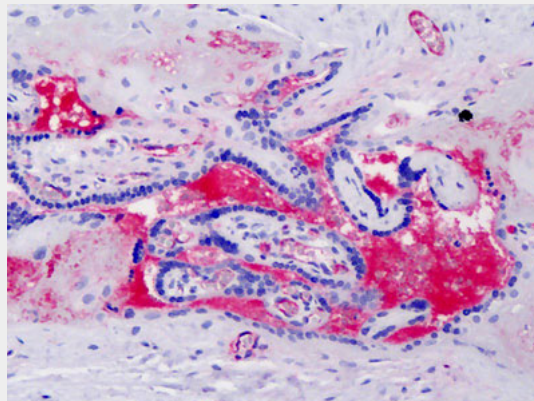
Provided below are standard protocols that you may find useful for product applications.

- [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 placenta.



Anti-VWF antibody IHC of human placenta.

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).