10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Von Willebrand Factor Antibody

Rabbit polyclonal antibody to Von Willebrand Factor

Catalog # AP61440

Specification

Anti-Von Willebrand Factor Antibody - Product Information

Application	**WB**
Primary Accession	P04275
Other Accession	Q8CIZ8
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**309265**

Anti-Von Willebrand Factor Antibody - Additional Information

Gene ID 7450

Other Names
F8VWF; von Willebrand factor; vWF

Target/Specificity
Recognizes endogenous levels of Von Willebrand Factor protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-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

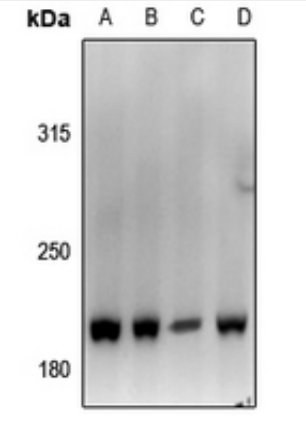
Tissue Location
Plasma.

Anti-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 Cytomety
- Cell Culture

Anti-Von Willebrand Factor Antibody - Images



Western blot analysis of Von Willebrand Factor expression in mouse brain (A), rat brain (B), LOVO (C), HCT116 (D) whole cell lysates.

Anti-Von Willebrand Factor Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Von Willebrand Factor. The exact sequence is proprietary.