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Von Willebrand Factor Rabbit mAb

Catalog # AP76253

Product Information

Application	WB, IHC-P
Primary Accession	P04275
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	309265

Additional Information

Gene ID	7450
Other Names	VWF
Dilution	WB~~1:500-1:1000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

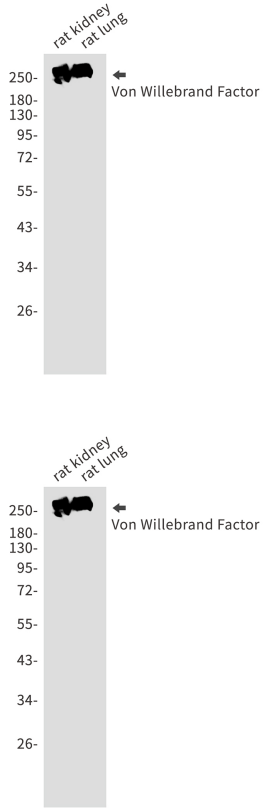
Protein Information

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.

Background

VWF is important in hemostasis, and genetic defects in the structure and modification of VWF can cause von Willebrand disease (VWD), the most common congenital bleeding disorder in humans.

Images



Western blot analysis of Von Willebrand Factor in rat kidney, rat lung lysates using von Willebrand Factor antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.