

von Willebrand Factor Rabbit mAb

Catalog No: #52649

Package Size: #52649-1 50ul #52649-2 100ul

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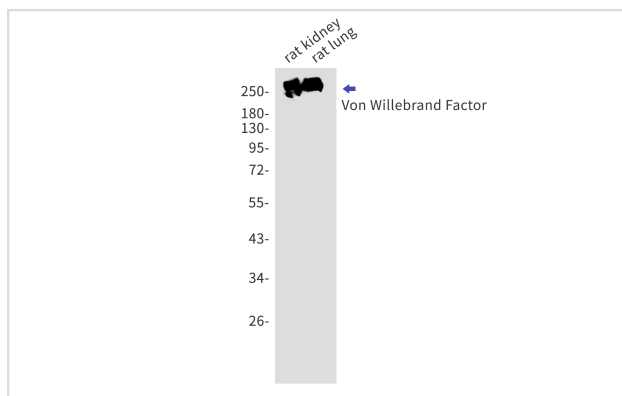
Description

Product Name	von Willebrand Factor Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S01-5D2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human Von Willebrand Factor
Conjugates	Unconjugated
Modification	Unmodification
Other Names	VWF; von Willebrand factor; von Willebrand antigen II; F8VWF;
Accession No.	Swiss-Prot:P04275GenelD:7450
Uniprot	P04275
GenelD	7450
Calculated MW	Calculated MW: 309 kDa; Observed MW: 309 kDa
Concentration	0.3 mg/ml
Formulation	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.

Application Details

WB: 1/1000-1/5000;

Images



Western blot detection of Von Willebrand Factor in rat kidney, rat lung lysates using Von Willebrand Factor antibody. Predicted band size: 309 kDa. Observed band size: 309 kDa.

Background

Swiss-Prot Acc.P04275.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.

Note: This product is for in vitro research use only