Product Name: VWF (9L15) Rabbit Monoclonal Antibody
Catalog #: AMRe19856
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	309kDa

Antigen Information

Gene Name	VWF
Alternative Names	VWF; von Willebrand factor; von Willebrand antigen II; F8VWF;
Gene ID	7450.0
SwissProt ID	P04275
Immunogen	Recombinant protein of human VWF

Background

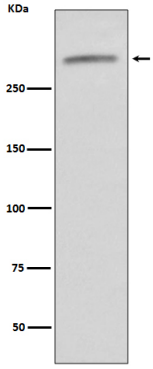
VWF is important in hemostasis, and genetic defects in the structure and modification of VWF can cause von Willebrand disease

(VWD), the most common congenital bleeding disorder in humans. 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.

Research Area

Cardiovascular

Image Data



Western blot analysis of VWF expression in human serum lysate.