

Product Name: KD-Validated Von Willebrand Factor Recombinant Rabbit Monoclonal Antibody

Catalog #: KVAb01738

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	M
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 309.3kDa

Antigen Information

Gene Name	VWF
Alternative Names	VWF; Von Willebrand Factor; F8VWF; Factor VIII Related Antigen; Coagulation Factor VIII VWF; VWD; VWF
Gene ID	7450.0
SwissProt ID	P04275
Immunogen	A synthesized peptide derived from human VWF

Background

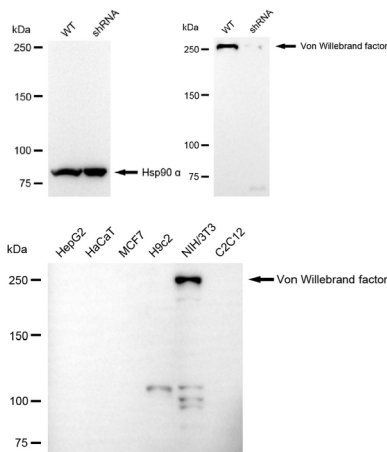
This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and

the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq, Oct 2015]

Research Area

Cardiovascular,Cancer,Stem Cells

Image Data



Western blotting analysis using von willebrand factor antibody (KVA01738). Von willebrand factor expression in wild type (WT) and von willebrand factor (VWF) shRNA knockdown (KD) C2C12 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with von willebrand factor antibody (KVA01738, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.

Western blotting analysis using von Willebrand factor antibody (KVA01738). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with von Willebrand factor antibody (KVA01738, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.