# von Willebrand factor (VWF) Rabbit mAb



Catalog No.: A13523 Recombinant 2 Publications

### **Basic Information**

#### **Observed MW**

309kDa

#### **Calculated MW**

309kDa

### Category

Primary antibody

#### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Mouse

#### CloneNo number

ARC0716

## **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.

### **Recommended Dilutions**

**WB** 1:1000 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID Swiss Prot** 7450 P04275

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

VWD; F8VWF; von Willebrand factor (VWF)

### **Contact**

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### **Product Information**

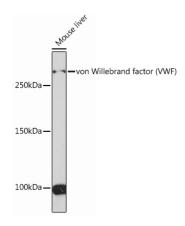
Source Isotype **Purification** Rabbit IgG Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

# **Validation Data**



Western blot analysis of lysates from Mouse liver, using von Willebrand factor (VWF) Rabbit mAb (A13523) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.