

Recombinant VWF Monoclonal Antibody

catalog number: **AN300869L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

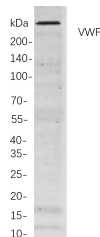
Description

| | |
|---------------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Human VWF protein |
| Host | Rabbit |
| Isotype | IgG, κ |
| Clone | B816 |
| Purification | Protein A |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

Applications

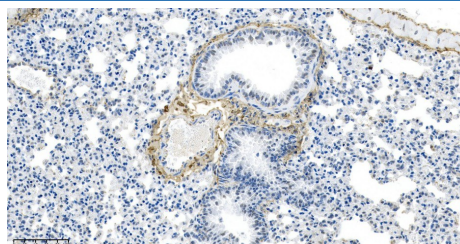
| Applications | Recommended Dilution |
|--------------|----------------------|
| IHC | 1:1000-1:4000 |
| WB | 1:2000-1:10000 |
| IF | 1:200-1:1000 |
| ELISA | 1:5000-1:20000 |
| IP | 1:50-1:200 |

Data



Western Blot with Recombinant VWF Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HepG2 cells.

Observed-MW:280 kDa
Calculated-MW:309 kDa



Immunohistochemistry of paraffin-embedded mouse lungs using Recombinant VWF Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

| | |
|-----------------|---|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag |

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.

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