

# MMRN1 Rabbit pAb

Catalog No.: A6658

## Basic Information

### Observed MW

180kDa

### Calculated MW

138kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

Multimerin is a massive, soluble protein found in platelets and in the endothelium of blood vessels. It is comprised of subunits linked by interchain disulfide bonds to form large, variably sized homomultimers. Multimerin is a factor V/Va-binding protein and may function as a carrier protein for platelet factor V. It may also have functions as an extracellular matrix or adhesive protein. Recently, patients with an unusual autosomal-dominant bleeding disorder (factor V Quebec) were found to have a deficiency of platelet multimerin.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

## Immunogen Information

### Gene ID

22915

### Swiss Prot

Q13201

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1083-1228 of human MMRN1 (NP\_031377.2).

### Synonyms

ECM; MMRN; GPIa; EMILIN4; MMRN1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

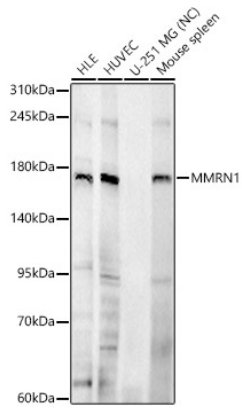
### Storage

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

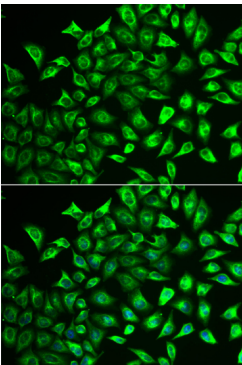
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using MMRN1 Rabbit pAb (A6658) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Negative control (NC):U-251 MG  
Exposure time: 180s.



Immunofluorescence analysis of U2OS cells using MMRN1 antibody (A6658). Blue: DAPI for nuclear staining.