

## **Product datasheet for TA378588**

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## **MMRN1 Rabbit Polyclonal Antibody**

**Product data:** 

**Applications:** 

Product Type: Primary Antibodies

Recommended Dilution: WB.1:500 - 1:2000

IF/ICC,1:50 - 1:100

ELISA, ICC/IF, WB

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

Modifications: Unmodified

Host: Rabbit

Isotype: IgG

**Clonality:** Polyclonal

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

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

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

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 138kDa

**Gene Name:** multimerin 1

**Database Link:** Entrez Gene 22915 Human

Q13201

**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

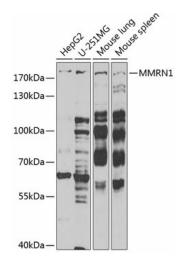
(factor V Quebec) were found to have a deficiency of platelet multimerin.

Synonyms: ECM; EMILIN-4; EMILIN4; GPIa\*; MMRN; multimerin; OTTHUMP00000161558

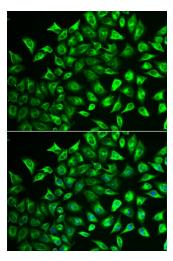




## **Product images:**



Western blot analysis of various lysates



Immunofluorescence analysis of U2OS cells using MMRN1 Rabbit pAb (TA378588). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.