



Anti-MMRN1 (aa 291-390) polyclonal antibody (DPAB-DC1012)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | 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. |
| Immunogen | MMRN1 (NP_031377, 291 a.a. ~ 390 a.a) partial recombinant protein with GST tag. The sequence is IHTNQAESHTAVGRGVAEQQQQGGCGDPEVMQKMTDQVNYQAMKLTLLQKKIDNISLTVN DVRNTYSSLEGKVSEDKSREFQSLLKGLKSKSINVLIRDI |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | MMRN1 multimerin 1 [Homo sapiens (human)] |
| Official Symbol | MMRN1 |
| Synonyms | MMRN1; multimerin 1; ECM; MMRN; GPIa*; EMILIN4; multimerin-1; EMILIN-4; glycoprotein Ia*; endothelial cell multimerin; elastin microfibril interfacier 4; elastin microfibril interface located protein 4; |
| Entrez Gene ID | 22915 |
| Protein Refseq | NP_031377 |
| UniProt ID | Q13201 |
| Chromosome Location | 4q22 |
| Pathway | Hemostasis; Platelet degranulation; |