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# CD162 Antibody

Rabbit mAb
Catalog # AP91831

## Product Information

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|---|---|
| **Application** | WB, IHC, IF, ICC, IP, IHF |
| **Primary Accession** | Q14242 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Other Names** | CD162; CLA; PSGL1; SELPLG; |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Calculated MW** | 43201 |

## Additional Information

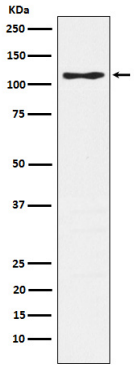
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|---|---|
| **Dilution** | WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:40 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human CD162 |
| **Description** | A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture. |
| **Storage Condition and Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

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|---|---|
| **Name** | SELPLG |
| **Function** | A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture. |
| **Cellular Location** | Membrane; Single-pass type I membrane protein. |
| **Tissue Location** | Expressed on neutrophils, monocytes and most lymphocytes |

## Images

Western blot analysis of CD162 expression in Jurkat cell lysate.




Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.