

Recombinant

DGRmAb®

**CD162 (DGR11570) Rabbit mAb (PBS Only)**

db15963-PBS

Package : 100µg

**Product Name** : CD162 (DGR11570) Rabbit mAb (PBS Only)**Cat.No.:** db15963-PBS**Synonyms** : CLA; CD162; PSGL1; PSGL-1**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a glycoprotein that functions as a high affinity counter-receptor for the cell adhesion molecules P-, E- and L- selectin expressed on myeloid cells and stimulated T lymphocytes. As such, this protein plays a critical role in leukocyte trafficking during inflammation by tethering of leukocytes to activated platelets or endothelia expressing selectins. This protein requires two post-translational modifications, tyrosine sulfation and the addition of the sialyl Lewis x tetrasaccharide (sLex) to its O-linked glycans, for its high-affinity binding activity. Aberrant expression of this gene and polymorphisms in this gene are associated with defects in the innate and adaptive immune response. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2011]

**Immunogen**

A synthetic peptide of human CD162

**Gene ID**

6404

**Swiss Prot**

Q14242

**Synonyms**

CLA; CD162; PSGL1; PSGL-1

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

43 kDa

**Observed MW**

110 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11570

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.