



SELPLG Polyclonal Antibody

E91660**Catalog Number:** E91660**Amount:** 100ul

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]

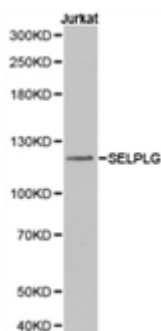
Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: CLA; CD162; PSGL1; PSGL-1**Immunogen:** Recombinant protein of human SELPLG**Purification:** Affinity purification**Reactivity:** H**Applications:** WB IHC**Molecular Weight:** 120kDa**Swiss-Prot No. :** Q14242**Gene ID:** 6404

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of Jurkat cell lines,
using SELPLG antibody.

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