

SELPLG Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15249

Specification

SELPLG Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O14242
Other Accession	NM_003006 , NP_002997
Reactivity	Human, Rat, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

SELPLG Antibody - C-terminal region - Additional Information

Gene ID 6404

Alias Symbol **CD162, CLA, PSGL-1, PSGL1**

Other Names

P-selectin glycoprotein ligand 1, PSGL-1, Selectin P ligand, CD162, SELPLG

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SELPLG antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SELPLG Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SELPLG Antibody - C-terminal region - Protein Information

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

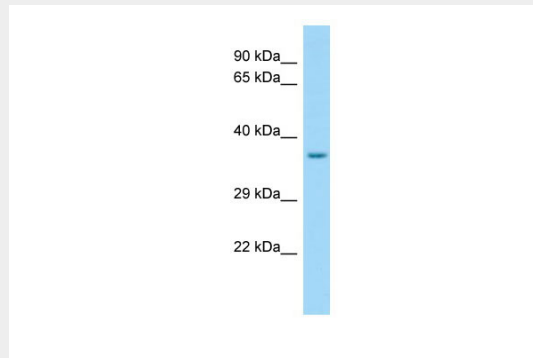
Expressed on neutrophils, monocytes and most lymphocytes

SELPLG Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SELPLG Antibody - C-terminal region - Images



WB Suggested Anti-SELPLG Antibody Titration: 1.0 μ g/ml
Positive Control: Fetal Heart

SELPLG Antibody - C-terminal region - References

- Veldman G.M., et al. *J. Biol. Chem.* 270:16470-16475(1995).
Sako D., et al. *Cell* 75:1179-1186(1993).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Scherer S.E., et al. *Nature* 440:346-351(2006).
Moore K.L., et al. *J. Biol. Chem.* 269:23318-23327(1994).