

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

**Specification**

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**SELPLG Antibody - C-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O14242</a>
Other Accession	<a href="#">NM_003006</a> , <a href="#">NP_002997</a>
Reactivity	<b>Human, Rat, Bovine, Guinea Pig, Dog</b>
Predicted	<b>Human, Rat, Pig, Bovine, Guinea Pig, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>39kDa KDa</b>

**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**

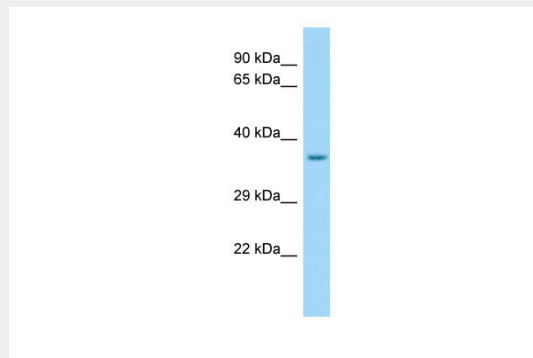
Expressed on neutrophils, monocytes and most lymphocytes

## 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  $\mu$ 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).