

**SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452)**  
**Rat Monoclonal Antibody**  
**Catalog # ALS13027**

**Specification**

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**SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - Product Information**

Application	IHC
Primary Accession	<a href="#">Q14242</a>
Reactivity	Human, Mouse
Host	Rat
Clonality	Monoclonal
Calculated MW	43kDa KDa

**SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - Additional Information**

**Gene ID** 6404

**Other Names**

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

**Reconstitution & Storage**

+4°C, avoid freezing

**Precautions**

SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) is for research use only and not for use in diagnostic or therapeutic procedures.

**SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - 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

**Volume**

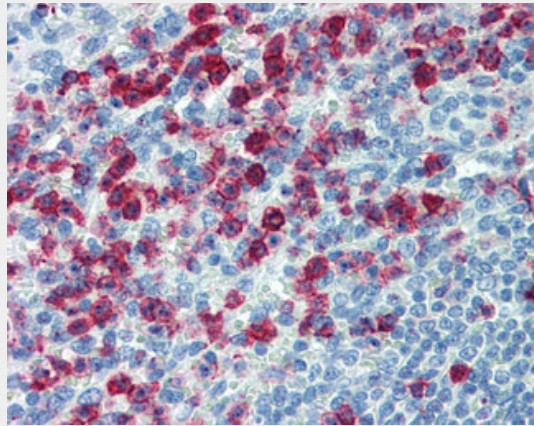
50 µl

**SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - Protocols**

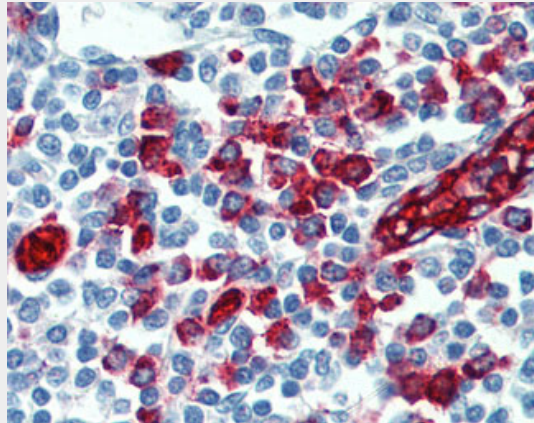
Provided below are standard protocols that you may find useful for product applications.

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

#### **SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - Images**



Anti-SELPLG / CD162 antibody IHC of human spleen.



Anti-SELPLG / CD162 antibody IHC of human tonsil.

#### **SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - Background**

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.

#### **SELPLG / PSGL-1 / CD162 Antibody (clone HECA-452) - 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).