

SELPLG Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15249

Product Information

Application	WB
Primary Accession	Q14242
Other Accession	NM_003006 , NP_002997
Reactivity	Human, Rat, Dog, Guinea Pig, Bovine
Predicted	Human, Rat, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43201

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.

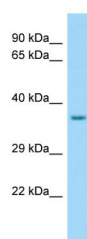
Protein Information

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

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.