Recombinant PSGL-1/CD162/SELPLG Monoclonal Antibody

catalog number: **AN300442P**

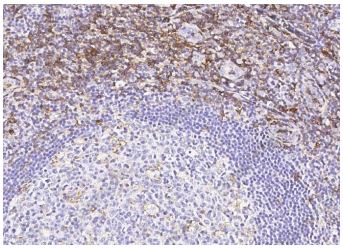
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

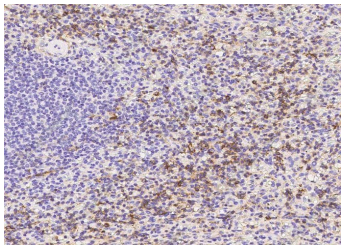
Reactivity	Human
Immunogen	Recombinant Human PSGL-1/CD162/SELPLG Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C350197
Purification	Affinity Purification
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:1000
ICC/IF	1:50
FC	1:200-1:500
IP	1:20-1:50

Data



Immunohistochemistry of paraffin-embedded human tonsil using PSGL-1/CD162/SELPLG Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human spleen using PSGL-1/CD162/SELPLG Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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]

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