

PACO14923

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:50-1:200

Protein 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.

Gene ID:

SELPLG

Uniprot

Q14242

Synonyms:

selectin P ligand

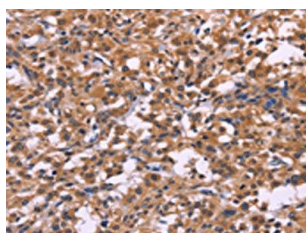
Immunogen:

Fusion protein of human SELPLG.

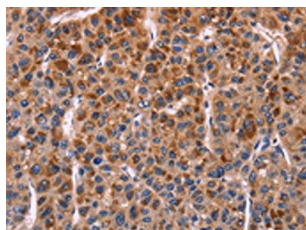
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO14923(SELPLG Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO14923(SELPLG Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).