

P-Selectin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07448
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human SELP. AA range:81-130
Mol wt	91300
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	P-Selectin Antibody
Synonyms	SELP; GMRP; GRMP; P-selectin; CD62 antigen-like family member P; Granule membrane protein 140; GMP-140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-ex

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SELP encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. P-selectin redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

Recommended Dilution

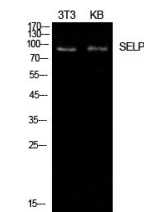
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

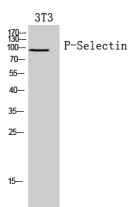
ELISA: 1: 10000

Not yet tested in other applications.

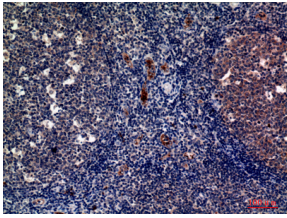
Images



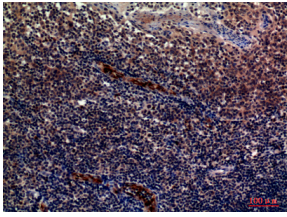
Western Blot analysis of NIH-3T3, KB cells using P-Selectin Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of 3T3 cells using P-Selectin Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100

Storage

-20°C for one year

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