



# Rabbit Anti-Human CD62P monoclonal antibody, clone KN21-06 (CABT-L925)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	CD62P
<b>Immunogen</b>	Recombinant protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	KN21-06
<b>Purification</b>	Protein A purified.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC
<b>Cellular Localization</b>	Membrane.
<b>Positive Control</b>	HUVEC, human placenta, human tonsil tissue, human spleen tissue.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

## BACKGROUND

### Introduction

Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. L-Selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naive T cells and on most monocytes, neutrophils and eosinophils. L-Selectin interacts with specific carbohydrates expressed by activated endothelial cells. P-Selectin (also designated GMP-140 or CD62P), expressed on activated platelets and endothelial cells, and E-Selectin (also designated ELMA-1 or CD62E), expressed on endothelial cells, exhibit overlapping ligand specificities. Both recognize sialyl-Le (x) as a ligand and bind to specific carbohydrates on neutrophils and monocytes.

### Keywords

Antigen CD62;CD62;CD62 antigen-like family member P;CD62P;GMP 140;GMP-140;GMP140;GMRP;Granule membrane protein 140;Granulocyte membrane protein;GRMP;LECAM 3;LECAM3;Leukocyte endothelial cell adhesion molecule 3;Leukocyte-endothelial cell adhesion molecule 3;LYAM3\_HUMAN;P Selectin;P-selectin;PADGEM;Platelet activation dependent granule-external membrane protein;Platelet alpha granule membrane protein;PSEL;Selectin P (granule membrane protein 140kDa, antigen CD62);SELP antibody

## GENE INFORMATION

### Entrez Gene ID

[6403](#)

### UniProt ID

[P16109](#)