



# 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

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

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## 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.

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### 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

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## GENE INFORMATION

Entrez Gene ID [6403](#)

UniProt ID [P16109](#)

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