



Rabbit Anti-Human P-Selectin monoclonal antibody, clone 4I30M20 (CABT-L1551)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse, rat and non-human primate based on sequence homology.
Target	P-selectin
Immunogen	Peptide corresponding to amino acids 113-126 of human P-selectin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	4I30M20
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, FC, ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction	P-selectin is a 140 kDa type 1 transmembrane glycoprotein, and is one of the most commonly studied proteins that regulate cell rolling. P-selectin is stored in the Weibel-Palade bodies of endothelial cells, as well as in a-granules of platelets. From there, it can be rapidly brought to the cell surface after exposure to thrombin, histamine, complement 5a, Ca21 ionophores, or adenosine diphosphate.
Keywords	P-selectin;CD62P;Granule Membrane Protein 140;GMP-140;Platelet Activation-Dependent Granule to External Membrane Protein;PADGEM