

Anti-CD62P Antibody

Catalog # AP95527

Product Information

Application	FC, IF/IC
Primary Accession	P16109
Reactivity	Human
Host	Mouse
Clonality	Monoclonal (clone: WAPS12.2)
Calculated MW	90820

Additional Information

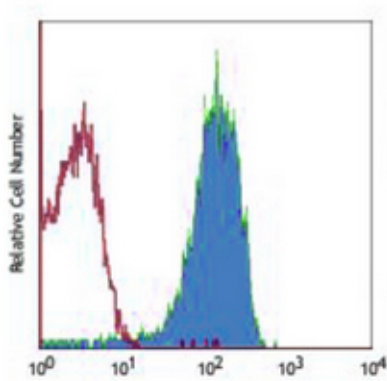
Gene ID	6403
Other Names	GMRP; GRMP; P-selectin; CD62 antigen-like family member P; Granule membrane protein 140; GMP-140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-external membrane protein; PADGEM; CD antigen CD62P
Target/Specificity	Native purified human CD62P.
Dilution	FC~~FC (1/500 - 1/2000) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SELP
Synonyms	GMRP, GRMP
Function	Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with SELPLG. Mediates cell-cell interactions and cell adhesion via the interaction with integrin alpha-IIb/beta3 (ITGA2B:ITGB3) and integrin alpha-V/beta-3 (ITGAV:ITGB3) (PubMed: 37184585).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported

rapidly to the cell surface

Images



Flow cytometric analysis of human platelets treated with Thrombin using Anti-CD62P Antibody, followed by anti-mouse IgG PE.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.