

Anti-CD62P/Selp Antibody Picoband® Biotin Conjugated

Catalog Number: A01241-1-Biotin

About Selp

CD62P is also known as SELP or P-selectin. This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein 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.

Overview

Product Name	Anti-CD62P/Selp Antibody Picoband® Biotin Conjugated
Reactive Species	Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q01102

Technical Details

Immunogen	E. coli-derived mouse CD62P recombinant protein (Position: W42-A267).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

2 Publications Citing This Product

1. PubMed ID: 10.1016/j.colsurfb.2012.02.018, Fabrication of biomolecule-PEG micropattern on titanium surface and its effects on platelet adhesion

2. PubMed ID: 32934963, Zhang R, Ji J, Zhou X, Li R. Irisin Pretreatment Protects Kidneys against Acute Kidney Injury Induced by Ischemia/Reperfusion via Upregulating the Expression of Uncoupling Protein 2. Biomed Res Int. 2020 Aug 31;2020:6537371. doi:10.1155/2020/6537371. PMID:329349

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