

CD62P Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251211

Unit: 0.1 mg

Description:

CD62P (P-Selectin) is a Ca²⁺-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. CD62P mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand for CD62P is sialyl-Lewis X. Activation of CD62P mediates leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with PSGL1. Defects in CD62P have been linked to an increased susceptibility to ischemic stroke.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, Rb, D, Ch, Mk, P, GP

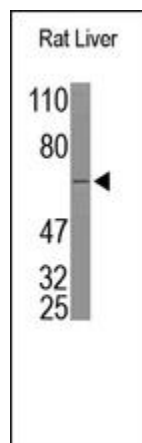
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD62P; P-selectin; Granule membrane protein 140; GMP-140; PADGEM; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; CD62 antigen-like family member P; SELP

Accession No.: Q01102

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of mouse CD62P.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



The CD62P Antibody is used in Western blot to detect CD62P in rat liver lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.