

CD62E Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251635

Unit: 0.1 mg

Description:

CD62 antigen-like family member E (CD62E) is a cell-surface glycoprotein that plays a role in immunoadhesion. CD62E mediates the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with PSGL1/SELPLG. CD62E is also involved in capillary morphogenesis. A polymorphism in position 149 is associated with a higher risk of coronary artery disease (CAD). A significantly higher mutation frequency (Arg-149) is observed in patients with angiographically proven severe atherosclerosis compared with an unselected population (Ser-149).

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

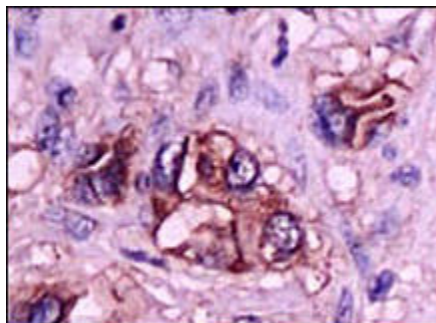
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA, 50% glycerol with 0.09% sodium azide. Antibody was purified by Protein-A and peptide-affinity chromatography.

Alternate Names: CD62E; E-selectin; Endothelial leukocyte adhesion molecule 1; ELAM-1; Leukocyte-endothelial cell adhesion molecule 2; LECAM2; CD62 antigen-like family member E; SELE; ELAM1

Accession No.: P16581

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD62E.

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



CD62E staining in human gastric carcinoma. Formalin-fixed paraffin-embedded human gastric carcinoma tissue is stained with CD62E Antibody (Cat. No. 251635) used at 1:200 dilution.

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.