
CD36 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251471

Unit: 0.1 mg

Description:

Leukocyte differentiation antigen CD36 (platelet glycoprotein IV, GPIV) binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. CD36 functions as a cell adhesion molecule, and directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes. CD36 binds long chain fatty acids and functions in their transport. Genetic variations in CD36 are associated with susceptibility to coronary heart disease type 7 (CHDS7).

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, H, M, P, R, Sh

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: Platelet glycoprotein 4; Fatty acid translocase; FAT; Glycoprotein IIIb; GPIIIB; Leukocyte differentiation antigen CD36; PAS IV; PAS-4; Platelet collagen receptor; Platelet glycoprotein IV; GPIV; Thrombospondin receptor; CD36

Accession No.: P16671

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of mouse CD36.

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

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.