

CD11b Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251389

Unit: 0.1 mg

Description:

CD11b is involved in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. CD11b is identical with CR-3, the receptor for the iC3b fragment of the third complement component. Genetic variations in CD11b have been associated with susceptibility to systemic lupus erythematosus type 6 (SLEB6). SLEB6 is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

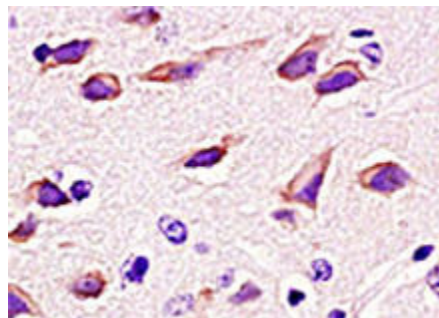
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD11b; Integrin alpha-M; Leukocyte adhesion receptor MO1; Cell surface glycoprotein MAC-1 subunit alpha; CR-3 alpha chain; Neutrophil adherence receptor; CD11 antigen-like family member B; CD11b antigen; ITGAM; CR3A

Accession No.: P11215

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD11b.

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



CD11b staining in mouse brain. Formalin-fixed paraffin-embedded mouse brain is stained with CD11b Antibody (Cat. No. 251389) used at 1:300 dilution.

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

Product Citations: Pirih F et al. 2011. J Bone Miner Res. 27(2): 309-318. PMID 21987408.

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