

CD54 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250593

Unit: 0.1 mg

Description:

ICAM-1 (Intracellular adhesion molecule 1) is the ligand for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM-1 promotes the assembly of endothelial apical cups through SGEF and RHOG activation. ICAM-1 is a cellular receptor for rhinoviruses.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: M, R

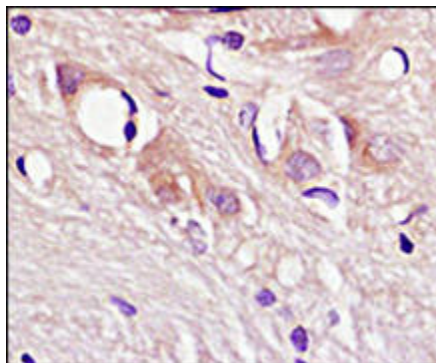
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Intercellular adhesion molecule 1; ICAM-1; Major group rhinovirus receptor; CD54 antigen; ICAM1

Accession No.: P05362

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of mouse ICAM-1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



CD54 staining in rat brain. Formalin-fixed paraffin-embedded rat brain tissue is stained with CD54 Antibody (Cat. No. 250593) used at 1:200 dilution.

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

Product Citations: Schmutzhard J et al. 2011. Tropical Medicine & International Health. 16(8):914-922. PMID# 21554502.

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