

MADCAM-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250743

Unit: 0.1 mg

Description:

Mucosal addressin cell adhesion molecule 1 (MADCAM-1) is a cell adhesion leukocyte receptor expressed by mucosal venules. MADCAM-1 helps to direct lymphocyte traffic into mucosal tissues including the Peyer patches and the intestinal lamina propria. MADCAM-1 binds to integrin alpha-4/beta-7 and L-selectin, regulating both the passage and retention of leukocytes. The isoform 2, lacking the mucin-like domain, may be specialized in supporting integrin alpha-4/beta-7-dependent adhesion strengthening, independent of L-selectin binding.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: M, R

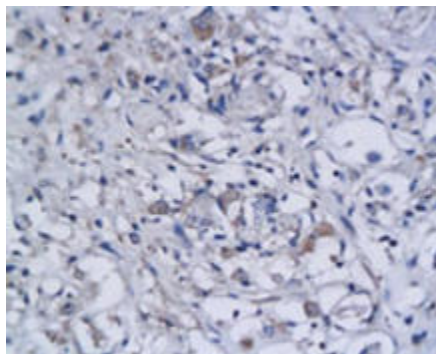
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Mucosal addressin cell adhesion molecule 1; MAdCAM-1; MADCAM-1; MADCAM1

Accession No.: Q61826

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of mouse MADCAM-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:200-1:500



MADCAM1 staining in mouse liver. Formalin-fixed paraffin-embedded mouse liver is stained with MADCAM-1 Antibody (Cat. No. 250743) 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.