

MADCAM1

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 40kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human MADCAM1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MACAM1;

Catalog #: A3005

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8174

Isotype: IgG

Swiss Prot: Q13477

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is an endothelial cell adhesion molecule that interacts preferentially with the leukocyte beta7 integrin LPAM-1 (alpha4beta7), L-selectin, and VLA-4 (alpha4beta1) on myeloid cells to direct leukocytes into mucosal and inflamed tissues. It is a member of the immunoglobulin family and is similar to ICAM1 and VCAM1. At least seven alternatively spliced transcripts encoding different protein isoforms have been found for this gene, but the full-length nature of some variants has not been determined.

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