MADCAM1 RABBIT PAB

Cat.#: S219901

Product Name: Anti-MADCAM1 Rabbit Polyclonal Antibody

Synonyms: MACAM1

UNIPROT ID: Q13477 (Gene Accession - NP_570116)

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.

Immunogen: Synthetic peptide of human MADCAM1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

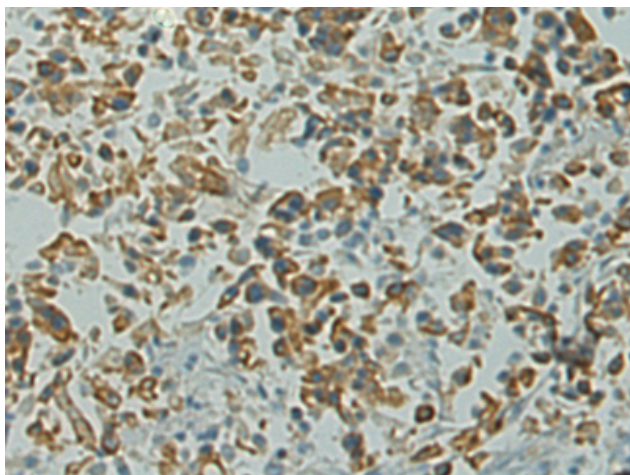**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
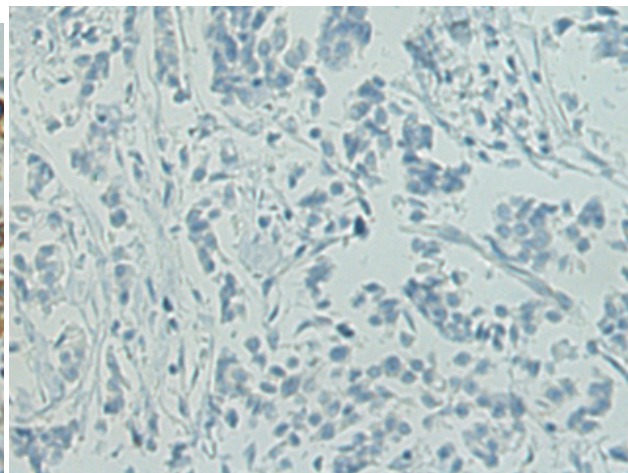
Species Reactivity: Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience, Cardiovascular, Immunology
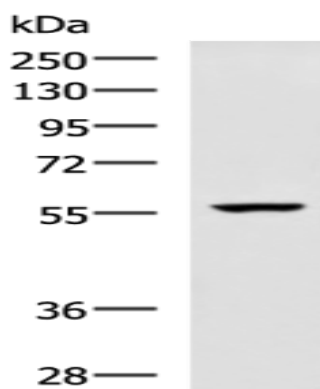
Storage & Shipping: Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219901(MADCAM1 Antibody) at a dilution of 1/20(Cytoplasm and Cell membrane).

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219901(Anti-MADCAM1 Antibody) at dilution 1/20.

Gel: 8%SDS-PAGE, Lysate: 40 μg;
Lane: Mouse liver tissue lysate;
Primary antibody: 219901(MADCAM1 Antibody) at dilution 1/1150;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 3 minutes