

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ICAM1 RABBIT PAB

Cat.#: S217136

Product Name: Anti-ICAM1 Rabbit Polyclonal Antibody **Synonyms:** BB2; CD54; P3.58

UNIPROT ID: P05362 (Gene Accession - BC015969)

Background: This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

Immunogen: Fusion protein of human ICAM1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human

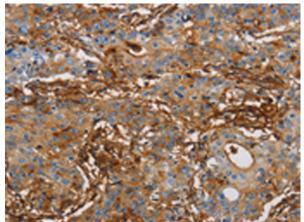
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Cardiovascular, Immunology, Stem Cells

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

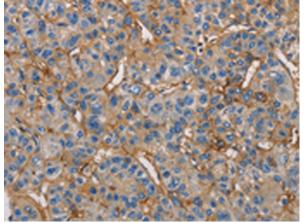


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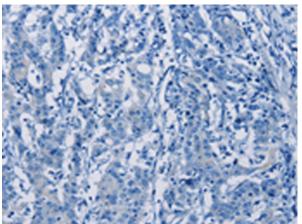
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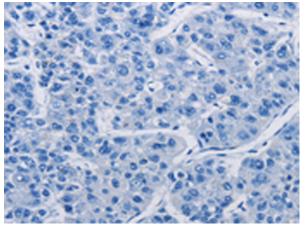
Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 217136(ICAM1 Antibody) at a dilution of 1/50(Cytoplasm).



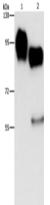
paraffin-embedded Human liver cancer tissue using 217136(Anti-ICAMI Antibody) at a dilution of first treated with fusion protein and then with 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the fusion protein and then with 217136(Anti-ICAM1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is D221861(Anti-ICAM1 Antibody) at dilution 1/50.



Gel: 10%SDS-PAGE, Lysate: 40 µg; Lane 1-2: Raji cells, huvec cells; Primary antibody: 217136(ICAMI Antibody) at dilution 1/1150; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 1 second



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