

F11R RABBIT PAB

Cat.#: S217549

Product Name: Anti-F11R Rabbit Polyclonal Antibody

Synonyms: JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1

UNIPROT ID: Q9Y624 (Gene Accession - BC001533)

Background: Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as a receptor for reovirus, a ligand for the integrin LFA1, involved in leukocyte transmigration, and a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established.

Immunogen: Fusion protein of human F11R

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

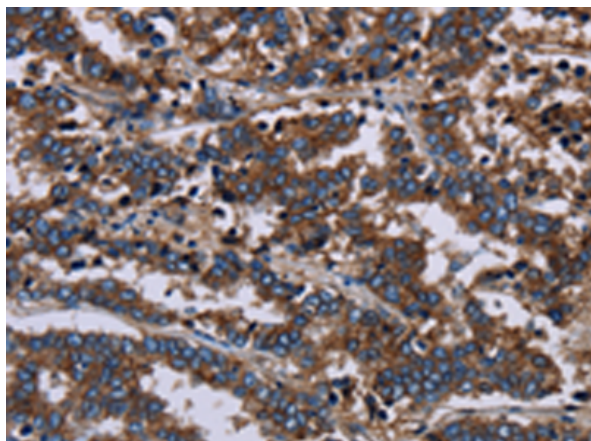
Purification: Antigen affinity purification

Species Reactivity: Human

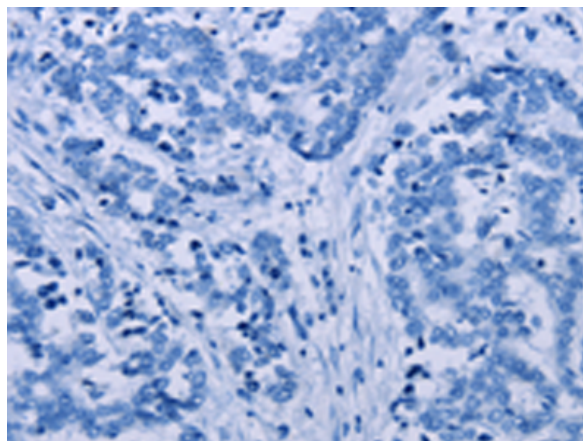
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cardiovascular

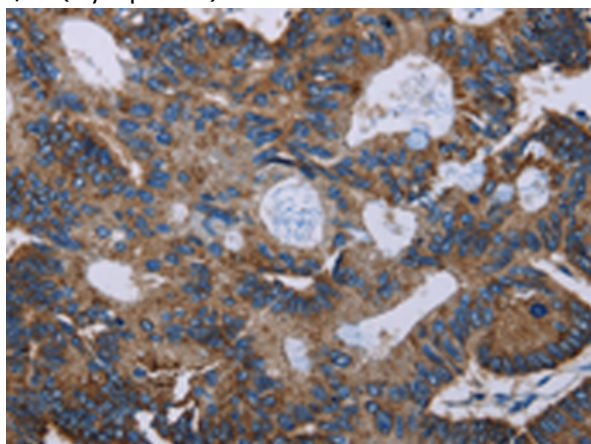
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



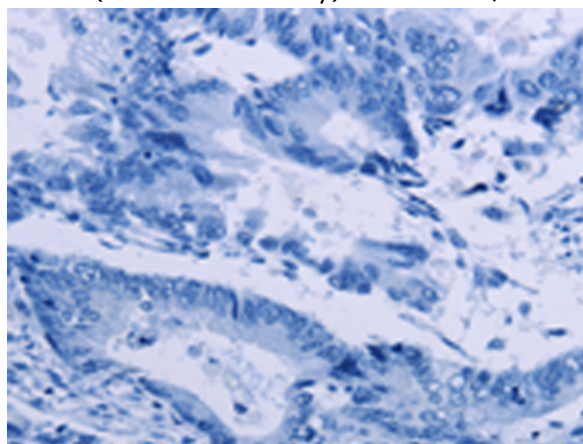
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217549(F11R Antibody) at a dilution of 1/60(Cytoplasm).



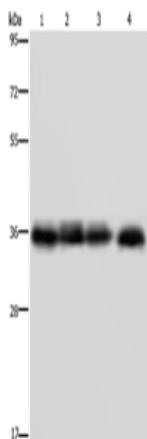
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217549(Anti-F11R Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217549(Anti-F11R Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222560(Anti-F11R Antibody) at dilution 1/60.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: K562 cells, human kidney cancer tissue, 293T cells, HepG2 cells;
 Primary antibody: 217549(F11R Antibody) at dilution 1/600;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
