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F11R Polyclonal Antibody

Catalog No.E-AB-19216ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human liver cancer tissue using F11R Polyclonal Antibody at dilution of 1:40(×200)

Immunogen Information

Immunogen Fusion protein of human F11R

Gene Accession BC001533 **Swissprot** Q9Y624

Synonyms CD 321,CD321,F11R,JAM 1,JAM A,JAM,JAM-1,JA

M-A,JAM1,JAM1,JAMA,JCAM,Jcam1,PAM

1,PAM-1,PAM1

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:100, ELISA 1:5000-1:10000

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.