

# JAM-A Polyclonal Antibody

Catalog Number: E-AB-11338



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

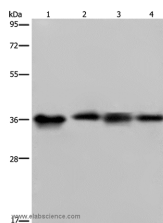
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human F11R
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

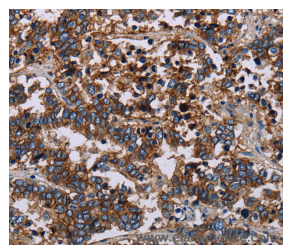
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

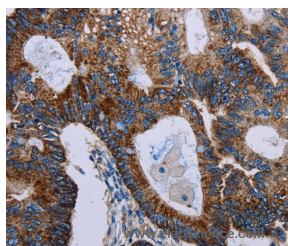
## Data



Western Blot analysis of HepG2 and 293T cell, Human kidney cancer tissue and K562 cell using JAM-A Polyclonal Antibody at dilution of 1:500  
**Calculated Mw:33kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer using JAM-A Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human colon cancer using JAM-A Polyclonal Antibody at dilution of 1:40

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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

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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.

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