F11R Polyclonal Antibody

catalog number: **E-AB-68286**

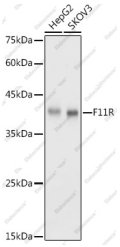
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human F11R
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

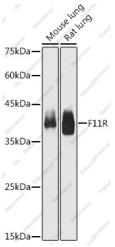
Data



Western blot analysis of extracts of various cell lines using JAM-A/CD321/F11R Polyclonal Antibody at 1:1000 dilution.

Observed-MW:37 kDa

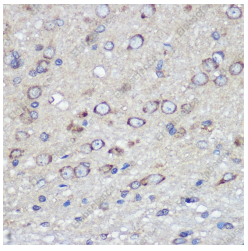
Calculated-MW:27 kDa/32 kDa



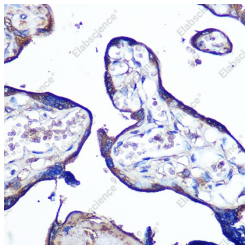
Western blot analysis of extracts of various cell lines using JAM-A/CD321/F11R Polyclonal Antibody at 1:1000 dilution.

Observed-MW:37 kDa

Calculated-MW:27 kDa/32 kDa



Immunohistochemistry of paraffin-embedded rat brain using JAM-A/CD321/F11R Polyclonal antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using JAM-A/CD321/F11R Polyclonal antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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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 (1) a receptor for reovirus, (2) a ligand for the integrin LFA1, involved in leukocyte transmigration, and (3) a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established .