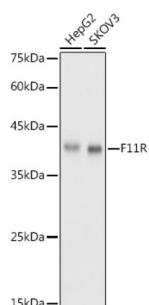
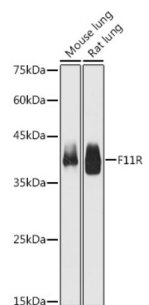


Junctional Adhesion Molecule 1 / JAM1 (F11R) Antibody

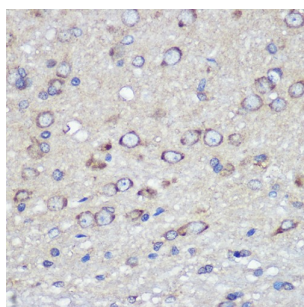
Catalogue No.: abx001153



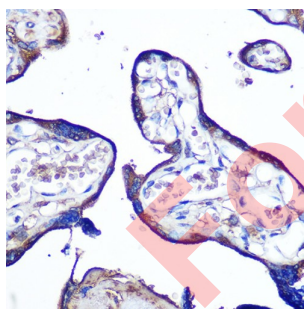
Western blot analysis of extracts of various cell lines using JAM-A/CD321/F11R Antibody (1/1000 dilution).



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



Immunohistochemistry of paraffin-embedded rat brain using JAM-A/CD321/F11R antibody (1/100 dilution, 40x lens). Microwave antigen retrieval was performed in 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using JAM-A/CD321/F11R antibody (1/100 dilution, 40x lens). Microwave antigen retrieval was performed in 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

F11R Antibody is a Rabbit Polyclonal antibody against F11R. 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.

Target: Junctional Adhesion Molecule 1 / JAM1 (F11R)

Datasheet

Version: 4.0.0
Revision date: 10 Apr 2025



Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human F11R
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y624 (UniProt , ExPASy)
Gene Symbol:	F11R
GeneID:	50848
NCBI Accession:	NP_058642.1
String:	9606.ENSP00000357005
Molecular Weight:	Calculated MW: 27 kDa/32 kDa Observed MW: 37 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.