

Rabbit F11R Polyclonal Antibody | anti-F11R antibody

F11R Polyclonal Antibody

CATALOG # AAA178690	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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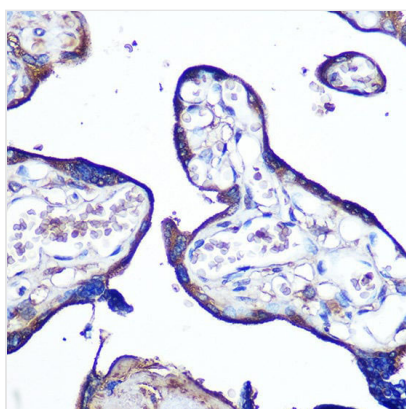
PRODUCT SYNONYMS

F11R; Polyclonal Antibody; F11R Polyclonal Antibody; CD321; JAM; JAM1; JAMA; JCAM; KAT; PAM-1; anti-F11R antibody

PRODUCT SPECIFICATIONS

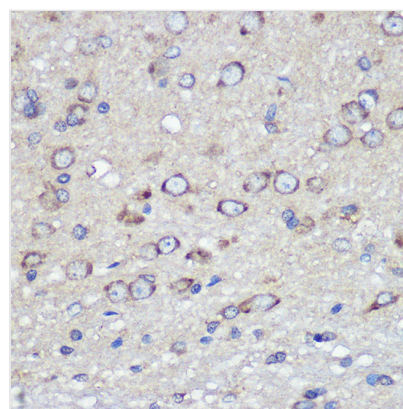
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-F11R antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human F11R
Research Area	Cancer, Cardiovascular, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



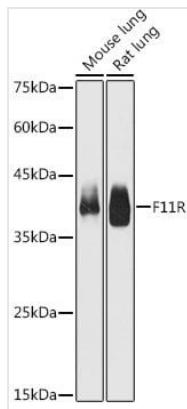
IHC (Immunohistochemistry)

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.



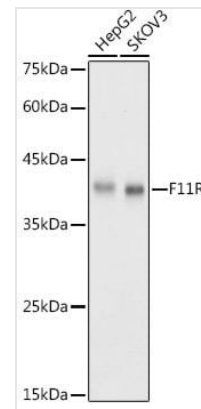
IHC (Immunohistochemistry)

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.



WB (Western Blot)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-F11R antibody

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.

Product Categories/Family for anti-F11R antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393638
NCBI GeneID	50848
NCBI Accession #	NP_058642.1
NCBI GenBank Nucleotide #	NM_016946.4
UniProt Accession #	Q9Y624
Molecular Weight	32,583 Da
NCBI Official Full Name	junctional adhesion molecule A
NCBI Official Synonym Full Names	F11 receptor
NCBI Official Symbol	F11R
NCBI Official Synonym Symbols	JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1
NCBI Protein Information	junctional adhesion molecule A; platelet F11 receptor; platelet adhesion molecule 1; junctional adhesion molecule 1
UniProt Protein Name	Junctional adhesion molecule A
UniProt Gene Name	F11R
UniProt Synonym Gene Names	JAM1; JCAM; JAM-A; JAM-1; PAM-1
UniProt Entry Name	JAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

