

Rabbit F11R Polyclonal Antibody | anti-F11R antibody

F11R antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201083	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Cow, Dog, Pig, Rabbit	Western Blot

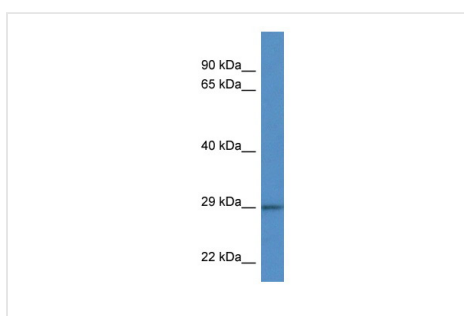
PRODUCT SYNONYMS

F11R; Polyclonal Antibody; F11R antibody - C-terminal region; anti-F11R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Cow, Dog, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: AV LVTLLILGIL VFGIWFAYSR GHFDRTKKGT SSKKVIYSQP SARSEGEF
Sequence Length	299
Applicable Applications for anti-F11R antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 92%; Human: 100%; Pig: 92%; Rabbit: 100%
Protein Size (# AA)	299 amino acids
Protein Interactions	SGTA; PEX19; BDNF; ELAVL1; UBC; PICK1; F11R; CGN; MPDZ; PARD3; F2RL2; TJP1; ASIP; CASK; PRKCA; PTPRB; MLLT4; ITGAL; CSNK2A1;
Blocking Peptide	For anti-F11R antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-F11R Antibody Titration: 1.0 ug/ml
Positive Control: HeLa Whole Cell
F11R is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-F11R antibody	This is a rabbit polyclonal antibody against F11R. It was validated on Western Blot Target Description: 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	Polyclonal; Stem Cells; Various; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393638
NCBI GeneID	50848
NCBI Accession #	NP_058642
NCBI GenBank Nucleotide #	NM_016946
UniProt Accession #	Q9Y624
Molecular Weight	33kDa
NCBI Official Full Name	junctional adhesion molecule A isoform 1
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
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.