

anti-Human Junctional Adhesion Molecule 1 Monoclonal Antibody | anti-F11R antibody

Junctional Adhesion Molecule 1 Rabbit mAb

CATALOG # AAA314394	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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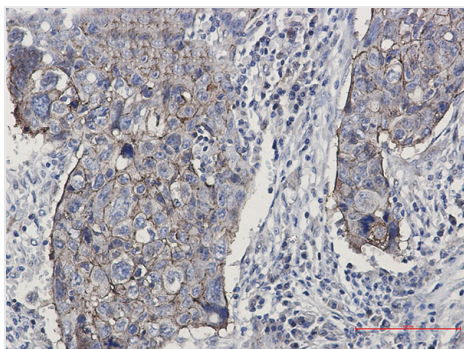
PRODUCT SYNONYMS

Junctional Adhesion Molecule 1; Monoclonal Antibody; Junctional Adhesion Molecule 1 Rabbit mAb; JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1; anti-F11R antibody

PRODUCT SPECIFICATIONS

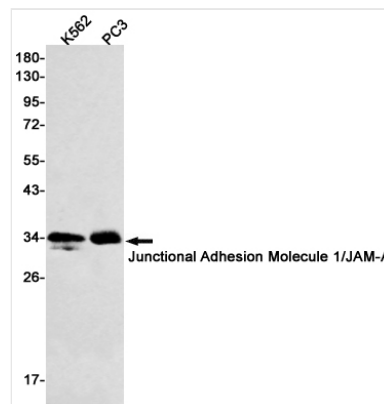
Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S04-7E5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-F11R antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Junctional Adhesion Molecule 1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Junctional Adhesion Molecule 1 in paraffin-embedded Human lung cancer tissue using Junctional Adhesion Molecule 1 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Junctional Adhesion Molecule 1/JAM-A in K562,PC3 cell lysates using Junctional Adhesion Molecule 1/JAM-A Rabbit mAb(1:1000 diluted).Predicted band size:33kDa.Observed band size:33kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-F11R antibody	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3 (PubMed:11489913). The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly. Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Ligand for integrin alpha-L/beta-2 involved in memory T-cell and neutrophil transmigration (PubMed:11812992). Involved in platelet activation (PubMed:10753840).
Product Categories/Family for anti-F11R antibody	Primary 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/junctional-adhesion-molecule-1-antibody-clone-s04-7e5-immunohistochemistry-western-blot-elisa/314394>