

Rabbit anti-Human, Mouse JAM3 Polyclonal Antibody | anti-JAM3 antibody

JAM3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176087	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

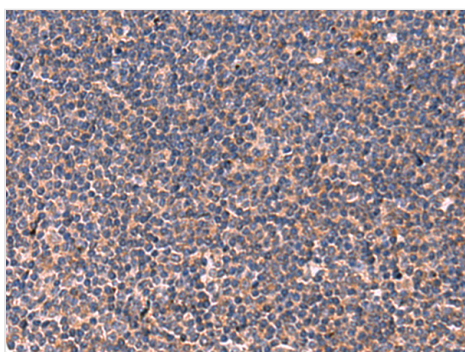
PRODUCT SYNONYMS

JAM3; Polyclonal Antibody; JAM3 Polyclonal Antibody; FLJ14529; JAM 2; JAM 3; JAM C; JAM-2; JAM-3; JAM-C; JAM2; Jam3; JAMC; Junctional adhesion molecule 3; Junctional adhesion molecule 3 precursor; Junctional adhesion molecule C; anti-JAM3 antibody

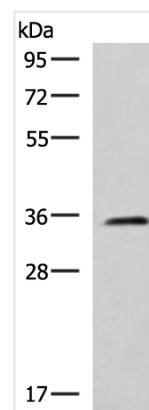
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	259
Applicable Applications for anti-JAM3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human JAM3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using JAM3 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)
Western blot analysis of K562 cell lysate using JAM3 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-JAM3 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 localized in the tight junctions between high endothelial cells. Unlike other proteins in this family, the this protein is unable to adhere to leukocyte cell lines and only forms weak homotypic interactions. The encoded protein is a member of the junctional adhesion molecule protein family and acts as a receptor for another member of this family. A mutation in an intron of this gene is associated with hemorrhagic destruction of the brain, subependymal calcification, and congenital cataracts. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	328927057
NCBI GeneID	83700
NCBI Accession #	NP_001192258.1
NCBI GenBank Nucleotide #	NP_001192258.1
UniProt Accession #	Q9BX67
Molecular Weight	35 kDa
NCBI Official Full Name	junctional adhesion molecule C isoform 2
NCBI Official Synonym Full Names	junctional adhesion molecule 3
NCBI Official Symbol	JAM3
NCBI Official Synonym Symbols	JAMC; JAM-2; JAM-3; JAM-C
NCBI Protein Information	junctional adhesion molecule C
UniProt Protein Name	Junctional adhesion molecule C
UniProt Gene Name	JAM3
UniProt Synonym Gene Names	JAM-C; JAM-3
UniProt Entry Name	JAM3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jam3-antibody-immunohistochemistry-western-blot-elisa/176087>