

Rabbit anti-Human JAM2 Polyclonal Antibody | anti-JAM2 antibody

JAM2 Antibody (N-term)

CATALOG # AAA286675	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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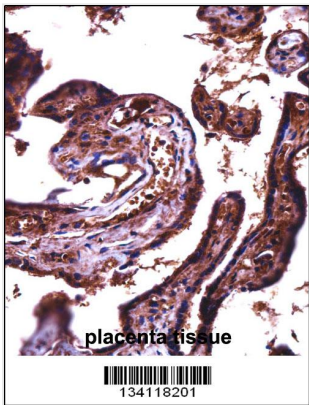
PRODUCT SYNONYMS

JAM2; Polyclonal Antibody; JAM2 Antibody (N-term); Junctional adhesion molecule B; JAM-B; Junctional adhesion molecule 2; JAM-2; Vascular endothelial junction-associated molecule; VE-JAM; CD322; C21orf43; VEJAM; anti-JAM2 antibody

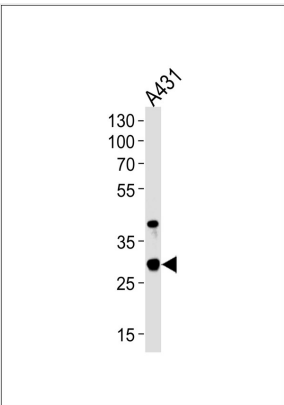
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This JAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-91 amino acids from the N-terminal region of human JAM2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	63-91
Sequence Length	312
Applicable Applications for anti-JAM2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
JAM2 Antibody (N-term) (AAA286675)immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of JAM2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from A431 cell line, using JAM2 Antibody (N-term). AAA286675 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-JAM2 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. It acts as an adhesive ligand for interacting with a variety of immune cell types and may play a role in lymphocyte homing to secondary lymphoid organs. [provided by RefSeq].
Product Categories/Family for anti-JAM2 antibody	Cardiovascular; Signal Transduction
References	Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009) Ueki, T., et al. Microvasc. Res. 75(2):269-278(2008) Weber, C., et al. Nat. Rev. Immunol. 7(6):467-477(2007) Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005) Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	393715111
NCBI GeneID	58494
NCBI Accession #	NP_001257336.1; NP_001257337.1; NP_067042.1
NCBI GenBank Nucleotide #	NM_001270407.1
UniProt Accession #	P57087; Q6UXG6; Q6YNC1; B2R6T9; B4DGT9
Molecular Weight	33207
NCBI Official Full Name	junctional adhesion molecule B isoform 2
NCBI Official Synonym Full Names	junctional adhesion molecule 2
NCBI Official Symbol	JAM2
NCBI Official Synonym Symbols	JAMB; CD322; JAM-B; VEJAM; PRO245; VE-JAM; C21orf43

NCBI Protein Information	junctional adhesion molecule B
UniProt Protein Name	Junctional adhesion molecule B
UniProt Gene Name	JAM2
UniProt Synonym Gene Names	C21orf43; VEJAM; JAM-B; JAM-2; VE-JAM
UniProt Entry Name	JAM2_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/jam2-antibody-western-blot-immunohistochemistry-elisa/286675>