

Rat JAM-C Monoclonal Antibody | anti-JAM-C antibody

RAT ANTI MOUSE JAM-C:Biotin

CATALOG # AAA50206	HOST Rat	APPLICATIONS Immunoprecipitation, Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry
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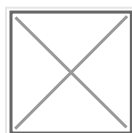
PRODUCT SYNONYMS

JAM-C; Monoclonal Antibody; RAT ANTI MOUSE JAM-C:Biotin; anti-JAM-C antibody

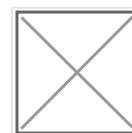
PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CRAM-19 H36
Specificity	Clone CRAM-19 H36 recognises mouse and human Junctional adhesion molecule C (JAM-C), also known as JAM-3 and, historically, as JAM-2. JAM-C is expressed at junctions between endothelial and epithelial cells, as well as on leukocytes, platelets, vascular smooth muscle cells and fibroblasts, amongst other cell types. It plays a role in tight junctions and inflammatory processes and interacts with JAM-A and JAM-B.
Form/Format	Biotin Purified IgG conjugated to Biotin - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-JAM-C antibody	IP (Immunoprecipitation), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin Preparation
Immunogen	Recombinant soluble JAM-C Fusion Partners
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

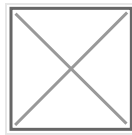
IMAGES


Application Data

Staining of JAM-C transfected CHO cells with Rat anti Mouse JAM-C:Biotin (AAA50206) followed by Streptavidin:FITC


Application Data

Staining of JAM-C transfected CHO cells with Rat anti Mouse JAM-C followed by Rabbit F(ab')₂ anti Rat IgG:FITC



Application Data

Staining of JAM-C transfected CHO cells with Rat anti Mouse JAM-C:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-JAM-C antibody

Clone CRAM-19 H36 recognises mouse and human Junctional adhesion molecule C (JAM-C), also known as JAM-3 and, historically, as JAM-2. JAM-C is expressed at junctions between endothelial and epithelial cells, as well as on leukocytes, platelets, vascular smooth muscle cells and fibroblasts, amongst other cell types. It plays a role in tight junctions and inflammatory processes and interacts with JAM-A and JAM-B.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12963613
NCBI GeneID	83964
NCBI Accession #	NP_075766.1
NCBI GenBank Nucleotide #	NM_023277.4
Molecular Weight	34,838 Da
NCBI Official Full Name	junctional adhesion molecule C
NCBI Official Synonym Full Names	junction adhesion molecule 3
NCBI Official Symbol	Jam3
NCBI Official Synonym Symbols	JAM-3; JAM-C; Jcam3; 1110002N23Rik
NCBI Protein Information	junctional adhesion molecule C; junction cell adhesion molecule 3; junction cell adhesion molecule C; junctional adhesion molecule 3
UniProt Protein Name	Junctional adhesion molecule C
UniProt Gene Name	Jam3
UniProt Synonym Gene Names	JAM-C; JAM-3
UniProt Entry Name	JAM3_MOUSE

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/monoclonal/jam-c-antibody-clone-cram-19-h36-immunoprecipitation-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/50206>