

Datasheet for ABIN2789839

anti-JAM2 antibody (Middle Region)





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Overview		
Quantity:	100 μL	
Target:	JAM2	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This JAM2 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human JAM2	
Sequence:	LVAPAVPSCE VPSSALSGTV VELRCQDKEG NPAPEYTWFK DGIRLLENPR	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 93%	
Characteristics:	This is a rabbit polyclonal antibody against JAM2. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	JAM2	
Alternative Name:	JAM2 (JAM2 Products)	

Target Details

Handling Advice:

Storage:

rarget Details		
Background:	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. Alias Symbols: C21orf43, CD322, JAM-B, JAMB, PRO245, VE-JAM, VEJAM Protein Interaction Partner: JAM3, JAM2, CSNK1A1L, TDP2, SOX8, YBX1, NME3, GPR20, F2RL2 TJP1, PARD3, Protein Size: 298	
Molecular Weight:	31 kDa	
Gene ID:	58494	
NCBI Accession:	NM_021219, NP_067042	
UniProt:	P57087	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 298 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

should be handled by trained staff only.

Avoid repeated freeze-thaw cycles.

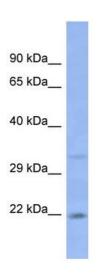
-20 °C

Handling

Storage Comment:

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



Western Blotting

Image 1. WB Suggested Anti-JAM2 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver