



Human JAM2 blocking peptide (CDBP1641)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-JAM2/JAMB/CD322 antibody
Antigen Description	This gene belongs to the immunoglobulin superfamily, and the junctional adhesion molecule (JAM) family. The protein encoded by this gene is a type I membrane protein that is localized at the tight junctions of both epithelial and 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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	JAM2 junctional adhesion molecule 2 [Homo sapiens]
Official Symbol	JAM2

Synonyms	JAM2; junctional adhesion molecule 2; C21orf43; junctional adhesion molecule B; CD322; JAM B; JAMB; VE JAM; JAM-2; JAM-IT/VE-JAM; vascular endothelial junction-associated molecule; JAM-B; VEJAM; PRO245; VE-JAM;
Entrez Gene ID	58494
mRNA Refseq	NM_021219
Protein Refseq	NP_067042
UniProt ID	P57087
Chromosome Location	21q21.2
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, conserved biosystem; Hemostasis, organism-specific biosystem; Integrin cell surface interactions, organism-specific biosystem;
Function	protein binding; protein heterodimerization activity;