



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; |