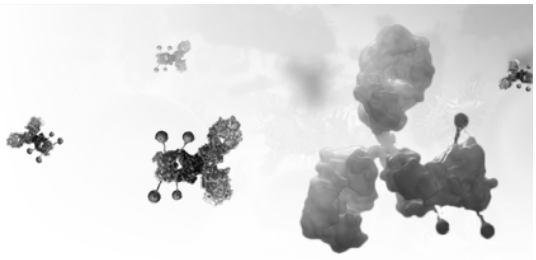

Human F11R blocking peptide (CDBP1177)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-F11R/JAM-A antibody
Antigen Description	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 an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as (1) a receptor for reovirus, (2) a ligand for the integrin LFA1, involved in leukocyte transmigration, and (3) a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established. [provided by RefSeq, Jul 2008]
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	F11R F11 receptor [Homo sapiens (human)]
Official Symbol	F11R

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Synonyms	F11R; F11 receptor; JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1; junctional adhesion molecule A; platelet F11 receptor; platelet adhesion molecule 1; junctional adhesion molecule 1;
Entrez Gene ID	50848
mRNA Refseq	NM_016946.4
Protein Refseq	NP_058642.1
UniProt ID	Q6FIB4
Chromosome Location	1q21.2-q21.3
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell junction organization, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Disease, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelia
Function	protein binding;

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