

JAM-A Polyclonal Antibody

Cat No: HR1AP5320

For research use only

Overview

Product Name	JAM-A Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	32kDa
GeneID?Human?	F11R
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	F11R; JAM1; JCAM; Junctional adhesion molecule A; JAM-A; Junctional adhesion molecule 1; JAM-1; Platelet F11 receptor; Platelet adhesion molecule 1; PAM-1; CD321
Background	F11 receptor(F11R) Homo sapiens 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 alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established. [provided by RefSeq, Jul 2008],