

KD-Validated Anti-F11 receptor Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1549

Product Information

Application	WB, FC, ICC
Primary Accession	Q9Y624
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB1415
Calculated MW	32583
Gene Name	F11R
Aliases	F11R; CD321; JAM; JAM-1; JAM-A; JAM1; JAMA; JCAM; KAT; PAM-1; Junction adhesion molecule 1
Immunogen	A synthesized peptide derived from human JAM1

Additional Information

Gene ID	50848
Other Names	Junctional adhesion molecule A, JAM-A, Junctional adhesion molecule 1, JAM-1, Platelet F11 receptor, Platelet adhesion molecule 1, PAM-1, CD321, F11R, JAM1, JCAM

Protein Information

Name	F11R
Synonyms	JAM1, JCAM
Function	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3 (PubMed: 11489913). The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier (By similarity). Ligand for integrin alpha-L/beta-2 involved in memory T- cell and neutrophil transmigration (PubMed: 11812992). Involved in platelet activation (PubMed: 10753840).
Cellular Location	Cell junction, tight junction. Cell membrane; Single-pass type I membrane protein. Note=Localized at tight junctions of both epithelial and endothelial cells.
Tissue Location	Expressed in endothelium, epithelium and leukocytes (at protein level).

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