

# JAM1 Antibody Biotin Conjugated

Catalog No: #C04837B

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## Description

Product Name	JAM1 Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 40-70 299 derived from human Junctional Adhesion Molecule 1
Conjugates	Biotin
Target Name	JAM1
Other Names	JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1; Junctional adhesion molecule A; JAM-A; Junctional adhesion molecule 1; JAM-1; Platelet F11 receptor; Platelet adhesion molecule 1; F11R; UNQ264 PRO301
Accession No.	Swiss-Prot#Q9Y624NCBI Gene ID50848
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

## Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

## Background

Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. 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. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.