Junctional Adhesion Molecule 1 Rabbit pAb

db3340 **Package : 20μL 50μL 100μL**

Product Name : Junctional Adhesion Molecule 1 Rabbit pAb
Cat.No.: db3340
Synonyms : JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1
Application : WB, IHC
Reactivity : Human
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human Junctional Adhesion Molecule 1
Gene ID	50848
Swiss Prot	Q9Y624
Synonyms	JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1
Reactivity	Human
Application	WB, IHC
Recommended dilution	WB: 1:2000 IHC: 1:50
Calculated MW	33 kDa
Observed MW	33 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.