

Junctional Adhesion Molecule 1 Rabbit pAb

db22834

Package : 20µL 50µL 100µL

Product Name : Junctional Adhesion Molecule 1 Rabbit pAb**Cat.No.:** db22834**Synonyms** : JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1**Application** : WB, ICC/IF, FC, IP**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

Recombinant protein of human Junctional Adhesion Molecule 1/JAM-A

Gene ID

50848

Swiss Prot

Q9Y624

Synonyms

JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1

Reactivity

Human

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

ICC/IF: 1:20

FC: 1:50

IP: 1:20

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.