

## Product datasheet for **TA366475S**

### Junctional Adhesion Molecule 1 (F11R) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human F11R
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	33 kDa
Gene Name:	F11 receptor
Database Link:	<a href="#">Entrez Gene 50848 Human Q9Y624</a>

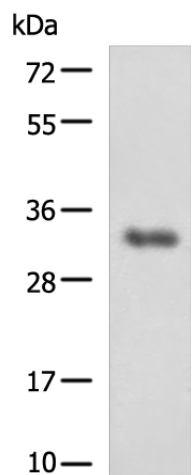
**Background:** Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin 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.

**Synonyms:** CD321; JAM; JAM-1; JAM-A; JAM1; JAMA; JCAM; KAT; OTTHUMP00000027880; OTTHUMP00000027881; PAM-1



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## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse brain tissue lysate  
Primary antibody: [TA366475] (F11R Antibody) at dilution 1/750  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 5 minutes