

Product datasheet for TA361247

OriGene Technologies, Inc.

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Junctional Adhesion Molecule 1 (F11R) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human F11R

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 32 kDa

Gene Name: F11 receptor

Database Link: NP 058642.1

Entrez Gene 50848 Human

Q9Y624

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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; JAMA; JAM1; JAMA; JCAM; KAT; OTTHUMP00000027880;

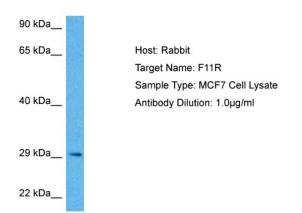
OTTHUMP00000027881; PAM-1

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs), Epithelial cell signaling in Helicobacter pylori infection,

Leukocyte transendothelial migration, Tight junction

Product images:



Host: Rabbit Target Name: F11R

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml