OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA392434M

Junctional Adhesion Molecule 1 (F11R) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:2000~1:5000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human CD321.
Specificity:	CD321 polyclonal antibody detects endogenous levels of CD321 protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 38 kDa
Gene Name:	F11 receptor
Database Link:	Entrez Gene 50848 Human Q9Y624
Background:	Junctional Adhesion Molecule-A/F11 Receptor (JAM-A/F11R) is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. JAM-A regulates multiple cellular processes, including tight junction assembly, epithelial-mesenchymal transition (EMT), leukocyte migration, virus binding, platelet activation, and angiogenesis. Aberrant expression of JAM-A is correlated with poor patient prognosis in several human cancers. In a mouse model of atherosclerosis, an antagonistic peptide that inhibits JAM-A-expressing platelets from interacting with inflamed endothelial cells reduces atherosclerotic plaque formation.
Synonyms:	CD_antigen: CD321; F11R; JAM-1; JAM-A; JAM1; JCAM; Junctional adhesion molecule 1; Junctional adhesion molecule A; PAM-1; Platelet adhesion molecule 1; Platelet F11 receptor; UNQ264/PRO301

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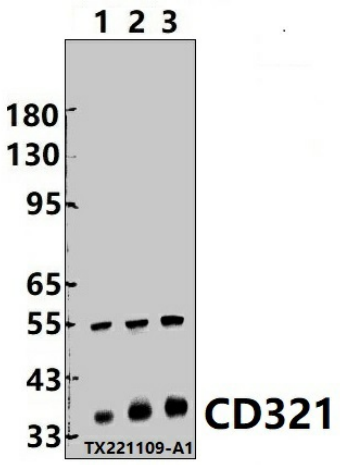
Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of CD321 polyclonal antibody at 1:2000 dilution Lane1:HEK293T whole cell lysate(30ug) Lane2:A549 whole cell lysate(30ug) Lane3:HepG2 whole cell lysate(30ug)