

# Junctional Adhesion Molecule 1 Rabbit mAb

Catalog # AP75641

## Product Information

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Application	WB, IHC-P
Primary Accession	<a href="#">Q9Y624</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	32583

## Additional Information

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Gene ID	50848
Other Names	F11R
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

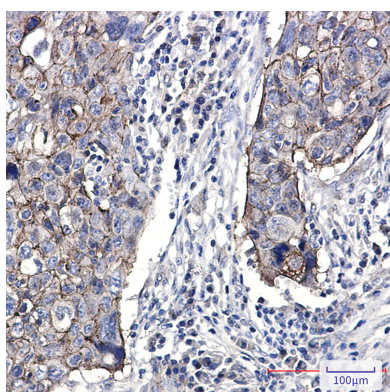
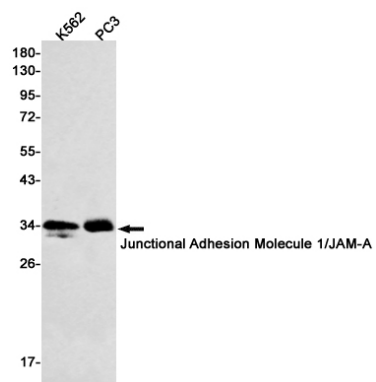
## Protein Information

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Name	F11R
Synonyms	JAM1, JCAM
Function	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3 (PubMed: <a href="#">11489913</a> ). The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier (By similarity). Ligand for integrin alpha-L/beta-2 involved in memory T- cell and neutrophil transmigration (PubMed: <a href="#">11812992</a> ). Involved in platelet activation (PubMed: <a href="#">10753840</a> ).
Cellular Location	Cell junction, tight junction. Cell membrane; Single-pass type I membrane protein. Note=Localized at tight junctions of both epithelial and endothelial cells.
Tissue Location	Expressed in endothelium, epithelium and leukocytes (at protein level).

## Images

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