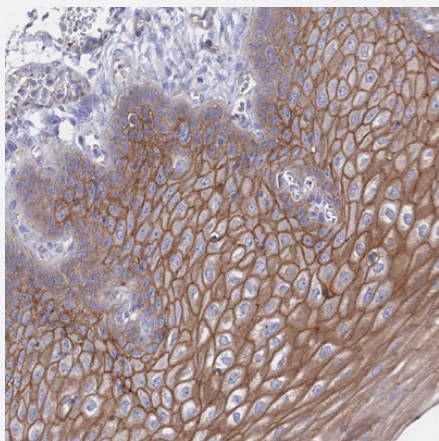


# F11R polyclonal antibody

Catalog # PAB30300      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus with F11R polyclonal antibody (Cat # PAB30300) shows membranous positivity in squamous epithelial cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human F11R.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 31-101 of human F11R.
<b>Sequence</b>	VHSSEPEVRIPENNPVKLS CAYSGFSSPRVEWKFDQGD TTRLVCYNNKITASYEDRV TFLPTGITF KSVTR
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20 - 1:50) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — F11R

Entrez GeneID	<a href="#">50848</a>
Protein Accession#	<a href="#">Q9Y624</a>
Gene Name	F11R
Gene Alias	CD321, JAM, JAM-1, JAM-A, JAM1, JAMA, JCAM, KAT, PAM-1
Gene Description	F11 receptor
Omim ID	<a href="#">605721</a>
Gene Ontology	<a href="#">Hyperlink</a>

Gene Summary	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]
Other Designations	OTTHUMP00000027880 OTTHUMP00000027881 junctional adhesion molecule 1 junctional adhesion molecule A platelet F11 receptor platelet adhesion molecule

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Leukocyte transendothelial migration](#)
- [Tight junction](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hypertension](#)
- [Obesity](#)