

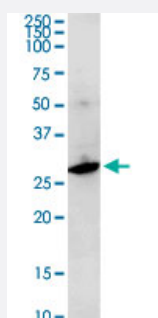
MaxPab®

F11R purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00050848-D01P

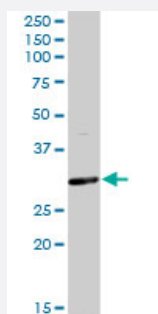
Size 100 ug

Applications



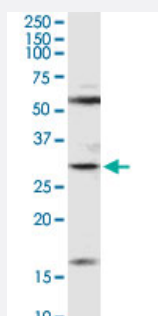
Western Blot (Tissue lysate)

F11R MaxPab rabbit polyclonal antibody. Western Blot analysis of F11R expression in mouse brain.



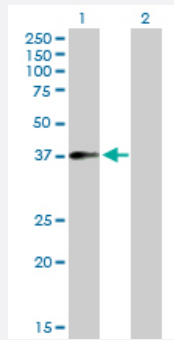
Western Blot (Tissue lysate)

F11R MaxPab rabbit polyclonal antibody. Western Blot analysis of F11R expression in human pancreas.



Western Blot (Cell lysate)

F11R MaxPab rabbit polyclonal antibody. Western Blot analysis of F11R expression in IMR-32.



Western Blot (Transfected lysate)

Western Blot analysis of F11R expression in transfected 293T cell line ([H00050848-T02](#)) by F11R MaxPab polyclonal antibody.

Lane 1: F11R transfected lysate(32.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human F11R protein.
Immunogen	F11R (NP_058642.1, 1 a.a. ~ 299 a.a) full-length human protein.
Sequence	MGTKAQVERKLLCLFILAILLCSLALGSVTVHSSEPEVRIPENNPVKLSCAYSGFSSPRVEWKFDQ GDTRLVCYNNKITASYEDRVTFLLPTGITFKSVTREDTGTYTCMVSEEGGNSYGEVKVKLMVPPS KPTVNIPSSATIGNRAVLTCSEQDGSPSEYTWFKDGVMPNTNPKSTRAFSNSSYVLNPTTGELVF DPLSASDTGEYSCEARNGYGTPMTSNAVRMEAVERNVGVVAAVLVTLILLGILVFGWFAYSRGH FDRTKKGTSKKVYSQPSARSEGEFKQTSSFLV
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (68); Rat (71)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

F11R MaxPab rabbit polyclonal antibody. Western Blot analysis of F11R expression in mouse brain.

[Protocol Download](#)

- Western Blot (Tissue lysate)

F11R MaxPab rabbit polyclonal antibody. Western Blot analysis of F11R expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

F11R MaxPab rabbit polyclonal antibody. Western Blot analysis of F11R expression in IMR-32.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of F11R expression in transfected 293T cell line ([H00050848-T02](#)) by F11R MaxPab polyclonal antibody.

Lane 1: F11R transfected lysate(32.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — F11R

Entrez GeneID [50848](#)

GeneBank Accession# [NM_016946.3](#)

Protein Accession# [NP_058642.1](#)

Gene Name F11R

Gene Alias CD321, JAM, JAM-1, JAM-A, JAM1, JAMA, JCAM, KAT, PAM-1

Gene Description F11 receptor

Omim ID [605721](#)

Gene Ontology [Hyperlink](#)

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](#)