

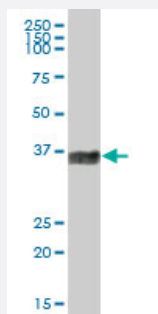
MaxPab®

F11R purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00050848-B01P

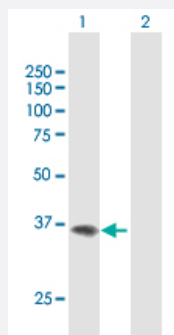
Size 50 ug

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of F11R expression in transfected 293T cell line ([H00050848-T01](#)) by F11R MaxPab polyclonal antibody.

Lane 1: F11R transfected lysate(32.89 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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
GDTRLVLCYNNKITASYEDRVTLPTGITFKSVTREDTGTYTCMVSEEGGNSYGEVKVKLMVPPS
KPTVNIPSSATIGNRAVLCSEQDGSPPEYTWFKDGMPTNPKSTRAFSNSSVVLNPTTGELVF
DPLSASDTGEYSCEARNGYGTPMTSNAVRMEAVERNVGVVAAVLTLILLGILVFGMWFAYSRGH
FDRTKKGTSSKKVIYSQPSARSEGEFKQTSSFLV

Host

Mouse

Reactivity	Human
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 polyclonal antibody. Western Blot analysis of F11R expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of F11R expression in transfected 293T cell line ([H00050848-T01](#)) by F11R MaxPab polyclonal antibody.

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[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](#)