

Anti-FPR2 / FPRL1 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17369**Specification**

Anti-FPR2 / FPRL1 Antibody (C-Terminus) - Product Information

Application	IHC-P
Primary Accession	P25090
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38964

Anti-FPR2 / FPRL1 Antibody (C-Terminus) - Additional Information**Gene ID** 2358**Alias Symbol** **FPR2****Other Names**

FPR2, ALXR, FMLP-R-I, FMLP-related receptor I, Fpr-rs1, FPRL1, FPR-like 1, Fprl-1, HM63, FMLP-R-II, FMLPX, Formyl peptide receptor-like 1, FPR2A, FPRH1, FPRH2, LXA4 receptor, LXA4R, Lipoxin A4 receptor, Lipoxin receptor, N-formyl peptide receptor 2, ...

Target/Specificity

Human FPR2 / FPRL1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

PBS, less than 0.1% sodium azide. Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze thaw cycles.

Precautions

Anti-FPR2 / FPRL1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-FPR2 / FPRL1 Antibody (C-Terminus) - Protein Information**Name** FPR2**Synonyms** FPRH1, FPRL1, LXA4R**Function**

Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophil chemotactic factors (PubMed:<<http://www.uniprot.org/citations/1374236>>1374236). Binding of FMLP to the receptor causes activation of neutrophils (PubMed:<<http://www.uniprot.org/citations/1374236>>1374236). This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system (PubMed:<<http://www.uniprot.org/citations/1374236>>1374236).

target="_blank">1374236). The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of pro-inflammatory signals such as LTB4 (leukotriene B4) (PubMed:9547339). Receptor for the chemokine-like protein FAM19A5, mediating FAM19A5-stimulated macrophage chemotaxis and the inhibitory effect on TNFSF11/RANKL-induced osteoclast differentiation (By similarity). Acts as a receptor for humanin (PubMed:15465011).

Cellular Location

Cell membrane; Multi-pass membrane protein Note=Associates with Amyloid-beta protein 42, product of APP, at the cell surface and the complex is then rapidly internalized (PubMed:11689470). Also internalized in the presence of humanin (PubMed:15465011).

Tissue Location

Detected in lung, bone marrow, neutrophils, spleen and testis.

Anti-FPR2 / FPRL1 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FPR2 / FPRL1 Antibody (C-Terminus) - Images