

Formyl Peptide Receptor-like 2 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2637a

Specification

Formyl Peptide Receptor-like 2 Antibody (C-Term) - Product Information

Application	E
Primary Accession	P25089
Other Accession	NP_002021.3 , 2359
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39965

Formyl Peptide Receptor-like 2 Antibody (C-Term) - Additional Information

Gene ID 2359

Other Names

N-formyl peptide receptor 3, FMLP-related receptor II, FMLP-R-II, Formyl peptide receptor-like 2, FPR3, FPRH1, FPRL2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Formyl Peptide Receptor-like 2 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Formyl Peptide Receptor-like 2 Antibody (C-Term) - Protein Information

Name FPR3

Synonyms FPRH1, FPRL2

Function

Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophils chemotactic factors. Binding of FMLP to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Acts as a receptor for humanin (PubMed: <http://www.uniprot.org/citations/15465011> target="_blank">15465011).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Detected in various tissues with highest expression in lung.

Formyl Peptide Receptor-like 2 Antibody (C-Term) - 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](#)

Formyl Peptide Receptor-like 2 Antibody (C-Term) - Images**Formyl Peptide Receptor-like 2 Antibody (C-Term) - References**

F2L, a peptide derived from heme-binding protein, chemoattracts mouse neutrophils by specifically activating Fpr2, the low-affinity N-formylpeptide receptor. Gao JL, Guillabert A, Hu J, Le Y, Urizar E, Seligman E, Fang KJ, Yuan X, Imbault V, Communi D, Wang JM, Parmentier M, Murphy PM, Migeotte I. J Immunol. 2007 Feb 1;178(3):1450-6. PMID: 17237393