

FPR3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12974b**Specification**

FPR3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P25089
Other Accession	NP_002021.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39965
Antigen Region	322-351

FPR3 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

Target/Specificity

This FPR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 322-351 amino acids from the C-terminal region of human FPR3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

FPR3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FPR3 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:[15465011](#)).

Cellular Location

Cell membrane; Multi-pass membrane protein.

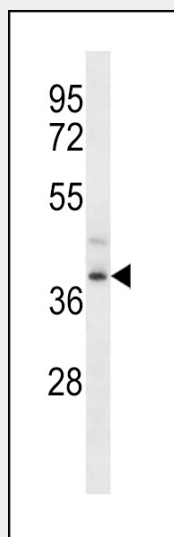
Tissue Location

Detected in various tissues with highest expression in lung.

FPR3 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](#)

FPR3 Antibody (C-term) - Images

FPR3 Antibody (C-term) (Cat. #AP12974b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the FPR3 antibody detected the FPR3 protein (arrow).

FPR3 Antibody (C-term) - Background

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.

FPR3 Antibody (C-term) - References

- Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Kim, S.D., et al. J. Immunol. 183(9):5511-5517(2009)
Devosse, T., et al. J. Immunol. 182(8):4974-4984(2009)
Lambert, N.A. Sci Signal 1 (25), RE5 (2008) :
Lee, H.Y., et al. Biochem. Biophys. Res. Commun. 359(4):985-990(2007)