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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

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.

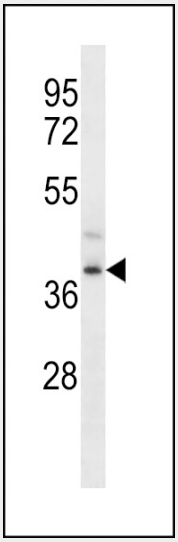
Tissue Location
Detected in various tissues with highest expression in lung.

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 Cytomety
- 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

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