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FPRL2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8793c

Specification

FPRL2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P25089

FPRL2 Antibody (Center) Blocking Peptide - 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
The synthetic peptide sequence used to generate the antibody AP8793c was selected from the Center region of human FPRL2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FPRL2 Antibody (Center) Blocking Peptide - 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.

FPRL2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

FPRL2 Antibody (Center) Blocking Peptide - Images

FPRL2 Antibody (Center) Blocking Peptide - Background

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FPRL2 Antibody (Center) Blocking Peptide - References

Yang,D., et.al., J. Leukoc. Biol. 72 (3), 598-607 (2002)