

FPR3 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12974b**Specification**

FPR3 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P25089](#)**FPR3 Antibody (C-term) 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

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.

FPR3 Antibody (C-term) 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: <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.

FPR3 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FPR3 Antibody (C-term) Blocking peptide - Images

FPR3 Antibody (C-term) Blocking peptide - 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) Blocking peptide - 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)