



甲酸基肽受体 1 抗体

产品货号 : mlR2572

英文名称 : FPR1

中文名称 : 甲酸基肽受体 1 抗体

别 名 : Formyl peptide receptor 1; fMet Leu Phe receptor; FMLP; FMLP Receptor; FPR 1; FPR; N formyl peptide chemoattractant receptor; N formyl peptide receptor; N formylpeptide chemoattractant receptor; fMet-Leu-Phe receptor; FMLPR; FPR; FPR receptor; FPR1; FPR1_HUMAN; N formylpeptide chemoattractant receptor; N-formyl peptide receptor; N-formylpeptide chemoattractant receptor.

研究领域 : 信号转导 转录调节因子

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat,

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量 : 39kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human FPR1:51-150/350 <Extracellular>



亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a G protein-coupled receptor of mammalian phagocytic cells that is a member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important in host defense and inflammation.[provided by RefSeq, Jul 2010]

Function:

High 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.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Tissue Specificity:

Neutrophils.

Similarity:

Belongs to the G-protein coupled receptor 1 family.



SWISS:

P21462

Gene ID:

2357

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

转录调节因子 (Transcriptin Regulators)

FPR1 属于 G 蛋白偶联受体家族成员，参与细胞信号传导，激活 MAPK 通路，免疫应答。