

产品名称: FPR1 Rabbit Polyclonal Antibody
产品货号: APRab11123



产品概述 (Summary)

产品名称 (Production Name)	FPR1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FPR1
别名 (Alternative Names)	FPR1; fMet-Leu-Phe receptor; fMLP receptor; N-formyl peptide receptor; FPR; N-formylpeptide chemoattractant receptor
基因 ID (Gene ID)	2357.0
蛋白 ID (SwissProt ID)	P21462.The antiserum was produced against synthesized peptide derived from human FPR1. AA range:155-204

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	40kDa

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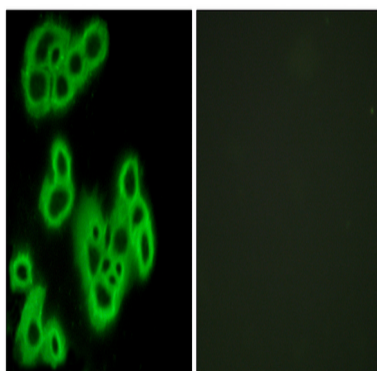
研究背景 (Background)

formyl peptide receptor 1(FPR1) Homo sapiens 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.,PTM:Phosphorylated; which is necessary for desensitization.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Neutrophils.,

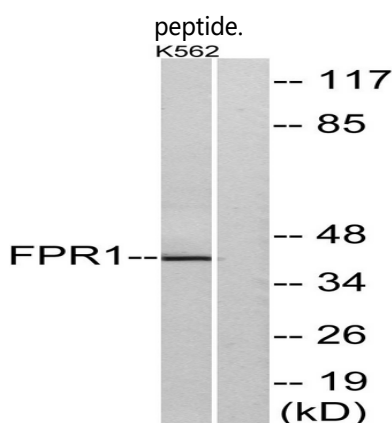
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

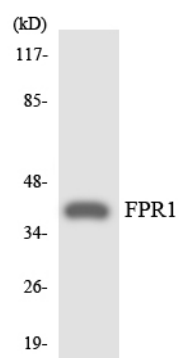


Immunofluorescence analysis of MCF7 cells, using FPR1 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from K562 cells, using FPR1 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from COLO205 cells using FPR1 antibody.

注意事项 (Note)

For research use only .