



FPR2 Polyclonal Antibody

Catalog No	BYab-07372
Isotype	IgG
Reactivity	Human;Rat;Mouse;;Swine
Applications	WB;ELISA
Gene Name	FPR2 FPRH1 FPRL1 LXA4R
Protein Name	N-formyl peptide receptor 2 (FMLP-related receptor I) (FMLP-R-I) (Formyl peptide receptor-like 1) (HM63) (Lipoxin A4 receptor) (LXA4 receptor) (RFP)
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210
Specificity	FPR2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	38kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein. Associates with Amyloid-beta protein 42, product of APP, at the cell surface and the complex is then rapidly internalized (PubMed:11689470). Also internalized in the presence of humanin (PubMed:15465011). .
Tissue Specificity	Detected in lung, bone marrow, neutrophils, spleen and testis.
Function	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. The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of proinflammatory signals such as LTB4 (leukotriene B4).,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed abundantly in the lung and neutrophils. Also found in the spleen and testis.,

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Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

