

Anti-FPR2 antibody



Description	Unconjugated Rabbit polyclonal to FPR2
Model	STJ192622
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human FPR2 protein.
Immunogen Region	130-210aa
Gene ID	2358
Gene Symbol	FPR2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	FPR2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed abundantly in the lung and neutrophils. Also found in the spleen and testis.
Purification	FPR2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
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
Molecular Weight	38 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:38270MIM:136538
Alternative Names	N-formyl peptide receptor 2 FMLP-related receptor I FMLP-R-I Formyl peptide receptor-like 1 HM63 Lipoxin A4 receptor LXA4 receptor RFP
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).
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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