

Rabbit anti-Human FPR2 Polyclonal Antibody | anti-FPR2 antibody

FPR2 Antibody

CATALOG # AAA229972	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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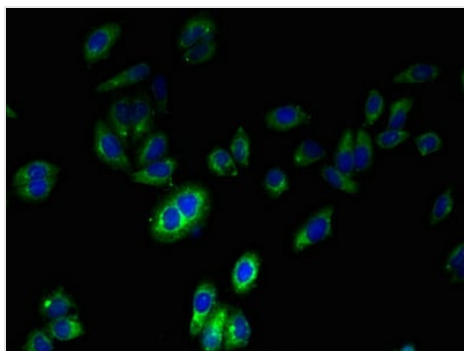
PRODUCT SYNONYMS

FPR2; Polyclonal Antibody; FPR2 Antibody; N-formyl peptide receptor 2; FPRH1; FPRL1; LXA4R; FMLP-related receptor I; FMLP-R-I; Formyl peptide receptor-like 1; HM63; Lipoxin A4 receptor; LXA4 receptor; RFP; anti-FPR2 antibody

PRODUCT SPECIFICATIONS

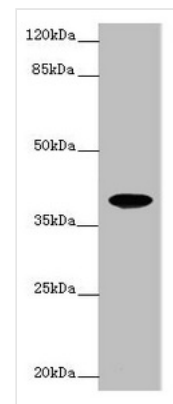
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	351
Applicable Applications for anti-FPR2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human N-formyl peptide receptor 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13193 / sc-13194 / sc-66898
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229972 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western blotAll lanes: FPR2 antibody at 1ug/ml+ K562 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 39 kDaObserved band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FPR2 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54112388
NCBI GeneID	2358
NCBI Accession #	NP_001005738.1
NCBI GenBank Nucleotide #	NM_001005738.1
UniProt Accession #	P25090; A8K3E2; AAB23104
Molecular Weight	38,964 Da
NCBI Official Full Name	N-formyl peptide receptor 2
NCBI Official Synonym Full Names	formyl peptide receptor 2
NCBI Official Symbol	FPR2
NCBI Official Synonym Symbols	ALXR; HM63; FMLPX; FPR2A; FPRH1; FPRH2; FPRL1; LXA4R; FMLP-R-II
NCBI Protein Information	N-formyl peptide receptor 2
UniProt Protein Name	N-formyl peptide receptor 2
UniProt Gene Name	FPR2
UniProt Synonym Gene Names	FPRH1; FPRL1; LXA4R; FMLP-R-I; LXA4 receptor
UniProt Entry Name	FPR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.