

Rabbit anti-Human FPR1 Polyclonal Antibody | anti-FPR1 antibody

FPR1 Antibody, HRP conjugated

CATALOG # AAA118788	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

FPR1; Polyclonal Antibody; FPR1 Antibody; HRP conjugated; fMet-Leu-Phe receptor; fMLP receptor; N-formyl peptide receptor; FPR; N-formylpeptide chemoattractant receptor; anti-FPR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Applicable Applications for anti-FPR1 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant Human fMet-Leu-Phe receptor protein (306-350AA)
Species	Homo sapiens (Human)
Research Area	Immunology
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30016
Preparation and Storage	Upon receipt. aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-FPR1 antibody	High affinity receptor for N-formyl-methionyl peptides (fMLP), which are powerful neutrophil chemotactic factors (PubMed:2161213, PubMed:2176894, PubMed:10514456, PubMed:15153520). Binding of fMLP to the receptor stimulates intracellular calcium mobilization and superoxide anion release (PubMed:2161213, PubMed:1712023, PubMed:15153520). This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system (PubMed:1712023, PubMed:10514456).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300863094
NCBI GeneID	2357
NCBI Accession #	NP_001180235.1
NCBI GenBank Nucleotide #	NM_001193306.1

UniProt Accession #	P21462 ; Q14939 ; Q7Z6A4 ; Q86U52 ; Q9NS48
NCBI Official Full Name	fMet-Leu-Phe receptor
NCBI Official Synonym Full Names	formyl peptide receptor 1
NCBI Official Symbol	FPR1
NCBI Official Synonym Symbols	FPR; FMLP
NCBI Protein Information	fMet-Leu-Phe receptor
UniProt Protein Name	fMet-Leu-Phe receptor
UniProt Gene Name	FPR1
UniProt Synonym Gene Names	fMLP receptor; FPR
UniProt Entry Name	FPR1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fpr1-antibody-elisa/118788>