

Rabbit anti-Human FPRL2 Polyclonal Antibody | anti-FPR3 antibody

FPRL2 Antibody (Center)

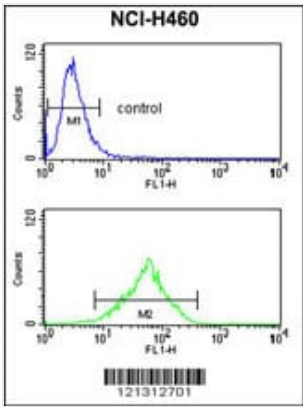
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285591	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

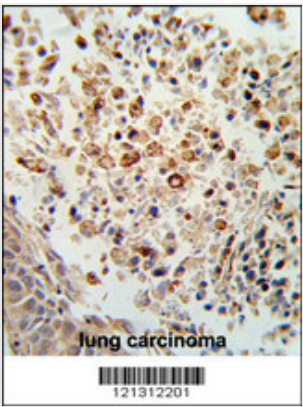
FPRL2; Polyclonal Antibody; FPRL2 Antibody (Center); N-formyl peptide receptor 3; FMLP-related receptor II; FMLP-R-II; Formyl peptide receptor-like 2; FPR3; FPRH1; anti-FPR3 antibody

PRODUCT SPECIFICATIONS

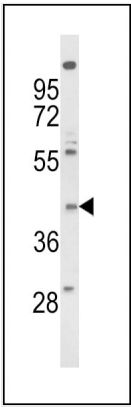
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FPRL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 307-333 amino acids from the Central region of human FPRL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	307-333
Sequence Length	353
Applicable Applications for anti-FPR3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FPRL2 Antibody (Center) flow cytometry analysis of NCI-H460 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with FPRL2 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FPRL2 Antibody (Center) in NCI-H460 cell line lysates (35ug/lane). FPRL2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FPR3 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.
Product Categories/Family for anti-FPR3 antibody	Signal Transduction; GPCR Antibodies
References	Yang,D., et.al., J. Leukoc. Biol. 72 (3), 598-607 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455413
NCBI GeneID	2359
NCBI Accession #	NP_002021.3
NCBI GenBank Nucleotide #	NM_002030.3
UniProt Accession #	P25089
Molecular Weight	39965

NCBI Official Full Name	N-formyl peptide receptor 3
NCBI Official Synonym Full Names	formyl peptide receptor 3
NCBI Official Symbol	FPR3
NCBI Official Synonym Symbols	FMLPY; FPRH1; FPRH2; FPRL2; RMLP-R-I; FML2_HUMAN
NCBI Protein Information	N-formyl peptide receptor 3
UniProt Protein Name	N-formyl peptide receptor 3
UniProt Gene Name	FPR3
UniProt Synonym Gene Names	FPRH1; FPRL2; FMLP-R-II
UniProt Entry Name	FPR3_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://stage.aaabiotech.com/polyclonal/fprl2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285591>