Rabbit FPR3 / FPRL2 Polyclonal Antibody | anti-FPR3 antibody

Rabbit Polyclonal to Human FPR3 / FPRL2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51365	**Rabbit**	**Chimpanzee, Gorilla, Human, MonkeyPredicted Reactivity: Orangutan (at least 90% immunogen sequence identity)**	**Immunocytochemistry, Immunohistochemistry**

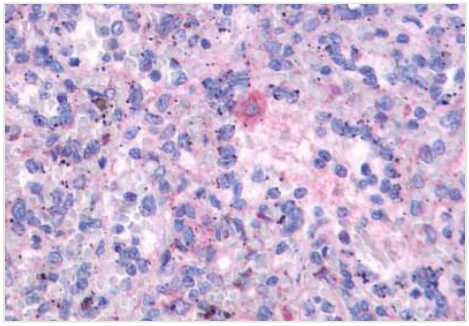
PRODUCT SYNONYMS

FPR3 / FPRL2; Polyclonal Antibody; Rabbit Polyclonal to Human FPR3 / FPRL2; Anti-FPR3 / FPRL2 Antibody (N-Terminus) IHC-plus; FPR3; FMLP-related receptor II; Formyl peptide receptor 3; Formyl peptide receptor-like 2; FPRL2; FML2_HUMAN; FMLP-R-II; FMLPY; FPRH1; FPRH2; N-formyl peptide receptor 3; N-formyl receptor-like 2; RMLP-R-I; Human FPR3; anti-FPR3 antibody

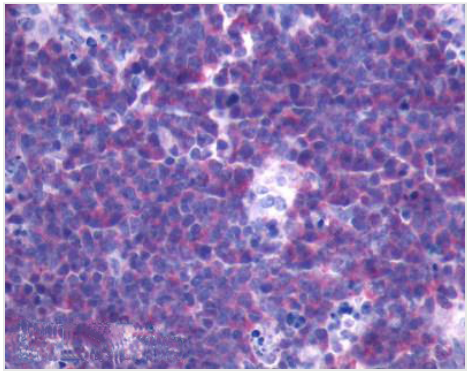
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Gorilla, Human, Monkey **Predicted Reactivity:** Orangutan (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FPR3 / FPRH2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-FPR3 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human FPR3 / FPRH2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%); Orangutan (94%); Gibbon (89%).
Immunogen Type	Synthetic peptide
Immunogen	FPR3 / FPRL2 antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human FPR3 / FPRH2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%); Orangutan (94%); Gibbon (89%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-FPR3 / FPRH2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FPR3 / FPRL2 antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FPR3 antibody	FPRL2 is a Chemoattractant Receptor involved in the transduction of signals in myeloid cells. Although it is structurally homologous to FPRL1, human FPRL2 does not recognize the N-formylmethionyl peptides (FMLP) as ligands and is not expressed in neutrophils.
Product Categories/Family for anti-FPR3 antibody	Family: GPCR; Subfamily: Chemoattractant

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	39,965 Da
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; FMLP-R-II; FMLP-related receptor II; formyl peptide receptor-like 2
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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