

## Rabbit FPR3 / FPRL2 Polyclonal Antibody | anti-FPR3 antibody

Rabbit Polyclonal to Human FPR3 / FPRL2

| CATALOG # | HOST   | REACTIVITY                                                                                                       | APPLICATIONS                                 |
|-----------|--------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| AAA51365  | Rabbit | Chimpanzee, Gorilla, Human, Monkey<br>Predicted Reactivity: Orangutan (at least 90% immunogen sequence identity) | Immunocytochemistry,<br>Immunohistochemistry |

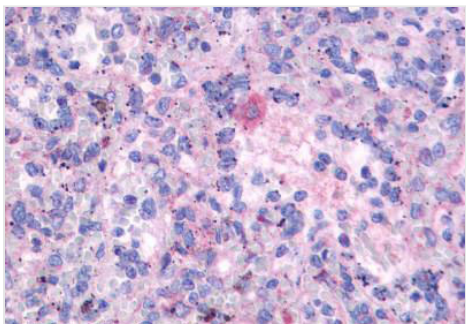
### PRODUCT SYNONYMS

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 peptide receptor-like 2; RMLP-R-I; Human FPR3; anti-FPR3 antibody

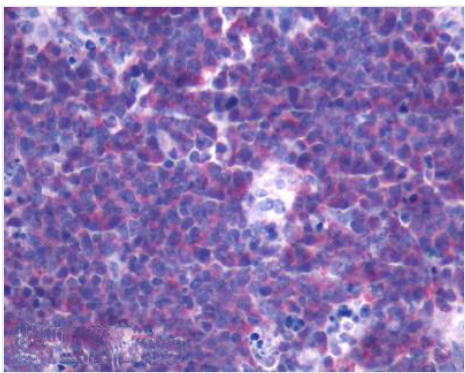
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                |
| Reactivity                                     | Chimpanzee, Gorilla, Human, Monkey<br><b>Predicted Reactivity:</b> 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 (Immunohistochemistry)**  
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.