

## Rabbit FPR2 Polyclonal Antibody | anti-FPR2 antibody

FPR2 Rabbit pAb

|                               |                       |                                        |                                                                |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA282421</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunocytochemistry, Immunofluorescence</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------------------|

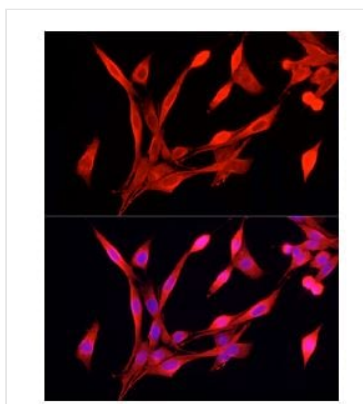
### PRODUCT SYNONYMS

FPR2; Polyclonal Antibody; FPR2 Rabbit pAb; ALX; ALXR; HM63; FMLPX; FPR2A; FPRH1; FPRH2; FPRL1; LXA4R; FMLP-R-II; anti-FPR2 antibody

### PRODUCT SPECIFICATIONS

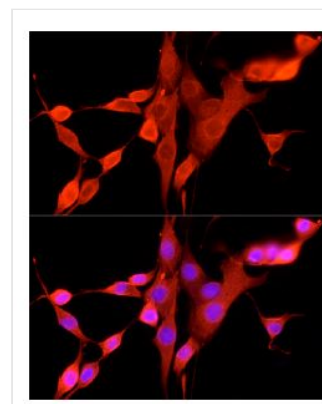
|                                                |                                                                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                            |
| Isotype                                        | IgG                                                                                                                                                                   |
| Purity/Purification                            | Affinity purification                                                                                                                                                 |
| Form/Format                                    | Liquid<br>PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                           |
| Applicable Applications for anti-FPR2 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence)                                                                                                                    |
| Research Area                                  | Signal Transduction, G protein signaling, G-Protein-Coupled ReceptorsGPCR, Cell Biology Developmental Biology, Cell Adhesion, Immunology Inflammation, Cardiovascular |
| Immunogen                                      | Recombinant protein of human FPR2.                                                                                                                                    |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.<br>Ship: Ice Pack                                                                                                    |

### IMAGES



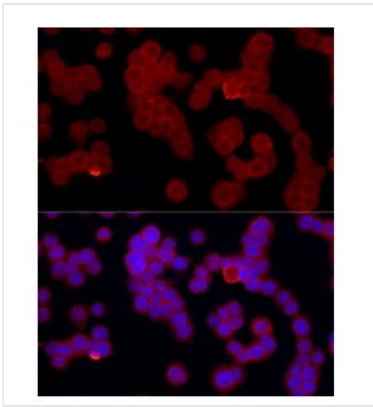
#### IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using FPR2 Rabbit pAb (AAA282421) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using FPR2 Rabbit pAb (AAA282421) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HL-60 cells using FPR2 Rabbit pAb (AAA282421) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FPR2 antibody | Enables amyloid-beta binding activity; scavenger receptor binding activity; and signaling receptor activity. Involved in several processes, including cellular response to amyloid-beta; positive regulation of monocyte chemotaxis; and regulation of defense response. Located in cytoplasm and plasma membrane. |
| Product Categories/Family for anti-FPR2 antibody   | Polyclonal Antibodies                                                                                                                                                                                                                                                                                              |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4503781                                                                                                                                                                   |
| NCBI GeneID                      | 2358                                                                                                                                                                      |
| NCBI Accession #                 | NP_001453.1                                                                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_001462.3                                                                                                                                                               |
| 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; RFP; FMLP-R-I; LXA4 receptor; FMLP-related receptor I; formyl peptide receptor-like 1; lipoxin A4 receptor (formyl peptide receptor related) |
| 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.