

## FPR2 polyclonal antibody

Catalog # PAB7478

Size 100 ug

### Specification

|                                |                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Goat polyclonal antibody raised against synthetic peptide of FPR2.                                                     |
| <b>Immunogen</b>               | A synthetic peptide corresponding to amino acids 13-26 of human FPR2.                                                  |
| <b>Sequence</b>                | EEVSYESAGYTVLR-C                                                                                                       |
| <b>Host</b>                    | Goat                                                                                                                   |
| <b>Theoretical MW (kDa)</b>    | 39                                                                                                                     |
| <b>Specificity</b>             | This antibody is expected to recognize both reported isoforms (NP_001005738.1, NP_001453.1) which are identical.       |
| <b>Form</b>                    | Liquid                                                                                                                 |
| <b>Purification</b>            | Antigen affinity purification                                                                                          |
| <b>Concentration</b>           | 0.5 mg/mL                                                                                                              |
| <b>Quality Control Testing</b> | Antibody Reactive Against Synthetic Peptide.                                                                           |
| <b>Recommend Usage</b>         | ELISA (1:64000)<br>The optimal working dilution should be determined by the end user.                                  |
| <b>Storage Buffer</b>          | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)                                                                  |
| <b>Storage Instruction</b>     | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                     |
| <b>Note</b>                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

### Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — FPR2

|                    |                                                                                      |
|--------------------|--------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">2358</a>                                                                 |
| Protein Accession# | <a href="#">NP_001005738.1;NP_001453.1</a>                                           |
| Gene Name          | FPR2                                                                                 |
| Gene Alias         | ALXR, FMLP-R-II, FMLPX, FPR2A, FPRH1, FPRH2, FPRL1, HM63, LXA4R                      |
| Gene Description   | formyl peptide receptor 2                                                            |
| Omim ID            | <a href="#">136538</a>                                                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                            |
| Other Designations | formyl peptide receptor-like 1 lipoxin A4 receptor (formyl peptide receptor related) |

## Publication Reference

- [The Lipoxin A4 receptor is coupled to SHP-2 activation: implications for regulation of receptor tyrosine kinases.](#)

Mitchell D, O'Meara SJ, Gaffney A, Crean JK, Kinsella BT, Godson C.

The Journal of Biological Chemistry 2007 May; 282(21):15606.

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Urticaria](#)