



# yFPRL2 Polyclonal Antibod

|                                    |                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-13252                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | IF;ELISA                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Name</b>                   | FPR3                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human FPRL2. AA range:304-353                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>                 | FPRL2 Polyclonal Antibody detects endogenous levels of FPRL2 protein.                                                                                                                                                                                                                                                                                                   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                   |
| <b>Dilution</b>                    | Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                    | fMet Leu Phe receptor;FMLP;fMLP receptor;formyl peptide receptor 1;FPR;FPRL2;FPR3;N-formyl peptide receptor 3;FPRH1;FMLP-related receptor II;FMLP-R-II;Formyl peptide receptor-like 2                                                                                                                                                                                   |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Cell Pathway</b>                | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                                                                                                                                             |
| <b>Tissue Specificity</b>          | Detected in various tissues with highest expression in lung.                                                                                                                                                                                                                                                                                                            |
| <b>Function</b>                    | function: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., similarity:Belongs to the G-protein coupled receptor 1 family., |
| <b>Background</b>                  | function: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                                                                                                                                    |

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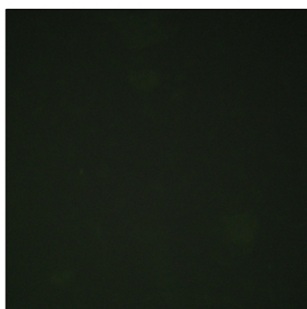
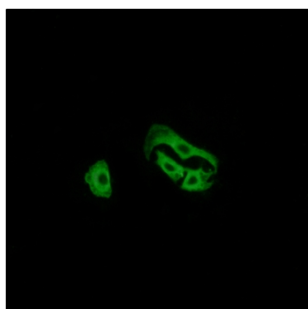
**matters needing  
attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunofluorescence analysis of HeLa cells, using FPRL2 Antibody. The picture on the right is blocked with the synthesized peptide.