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**Product Name: FPRL2 Rabbit Polyclonal Antibody****Catalog #: APRab11125**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	FPR3
<b>Alternative Names</b>	FPR3; FPRH1; FPRL2; N-formyl peptide receptor 3; FMLP-related receptor II; FMLP-R-II; Formyl peptide receptor-like 2
<b>Gene ID</b>	2359.0
<b>SwissProt ID</b>	P25089
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FPRL2. AA range:304-353

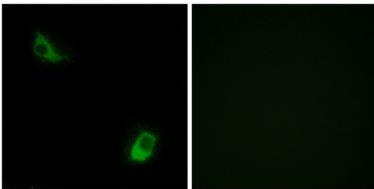
**Background**

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.,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.,

## Research Area

Neuroactive ligand-receptor interaction;

## Image Data



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