

## Product datasheet for **AP51721PU-N**

### FPR3 (C-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 321-351 amino acids from the C-terminal region of Human FMLP-related receptor II
Specificity:	This antibody recognizes Human FMLP-related receptor II / FPR3 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	formyl peptide receptor 3
Database Link:	<a href="#">Entrez Gene 2359 Human P25089</a>
Background:	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.
Synonyms:	N-formyl peptide receptor 3, Formyl peptide receptor-like 2, FPR3, FPRH1, FPRL2, FMLP-R-II



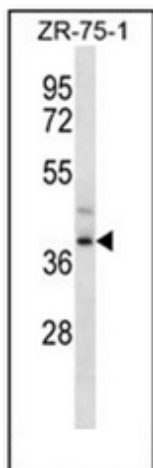
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**Note:** **Molecular Weight:** 39965 Da

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Neuroactive ligand-receptor interaction

**Product images:**



Western blot analysis of FPR3 Antibody (C-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the FPR3 antibody detected the FPR3 protein (arrow).