

AP18025PU-N**Polyclonal Antibody to FMLP-related receptor II**

Alternate names:	FMLP-R-II, FPR3, FPRH1, FPRL2, Formyl peptide receptor-like 2, N-formyl peptide receptor 3
Quantity:	0.4 ml
Concentration:	lot specific
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.
Uniprot ID:	P25089
NCBI:	NP_002021
GeneID:	2359
Host:	Rabbit
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human FPRL2
Format:	State: Liquid purified Ig Purification: Affinity chromatography on Protein A Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to FPRL2. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Yang, D., et.al., J. Leukoc. Biol. 72 (3), 598-607 (2002)

Pictures:

Western blot analysis of FPRL2 Antibody (Center) (AP18025PU-N) in NCI-H460 cell line lysates (35ug/lane). FPRL2 (arrow) was detected using the purified Pab.

