

AP33202PU-N**Polyclonal Antibody to FPR2 / FPRL1 (C-term) - Aff - Purified****Alternate names:**

FMLP-R-I, FMLP-related receptor I, FPRH1, Formyl peptide receptor-like 1, LXA4R, Lipoxin A4 receptor, N-formyl peptide receptor 2, RFP

Quantity:

50 µg

Concentration:

1 mg/ml

Background:

FPRL1, a Chemoattractant Receptor also called Lipoxin A4 Receptor, functions as a component of the inflammatory response. Its stimulation results in neutrophil activation and desensitization of chemokine receptors in monocytes (Le et al., 2000). The receptor is up-regulated by interleukin-1 in normal human synovial fibroblasts. The immunodeficiency virus type 1 (HIV-1) envelope protein gp41 can activate the innate host immune cells through FPRL1 and induces directional migration and calcium mobilization in human monocytes and neutrophils. Recently, FPRL1 has been implicated in Alzheimers Disease.

FPRL1 has been reported in phagocytes, monocytes, neutrophils, differentiated myeloid cells from bone marrow, granulocyte HL-60 cells, and synovial fibroblasts. ESTs have been isolated from blood, leukocyte, lung, and placenta libraries.

Uniprot ID:

[P25090](#)

NCBI:

[NP_001005738.1](#)

GeneID:

[2358](#)

Host:

Rabbit

Immunogen:

KLH conjugated synthetic peptide corresponding to the residues of C-terminal of Human FPR2 / FPRL1.

Genename: FPRL1

Format:

State: Liquid purified IgG fraction

Purification: Protein G Chromatography

Buffer System: PBS

Applications:

Immunofluorescence.

Immunohistochemistry on Paraffin Sections: 5 µg/ml.

Western Blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody detects Human Formyl Peptide Receptor-Like 1 (Family: GPCR, Subfamily: Chemoattractant).

Species Reactivity:

Tested: Human.

Storage:

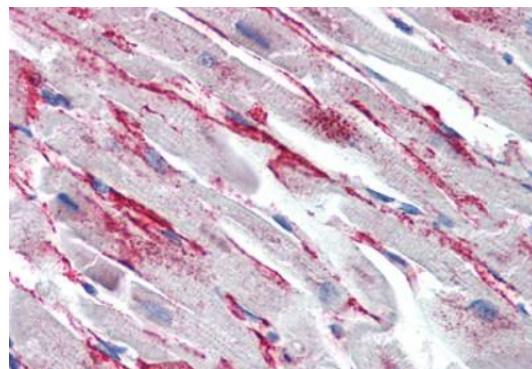
Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Formalin-Fixed, Paraffin-Embedded
Human Heart tissue stained with FPR2 /
FPRL1 Antibody Cat.-No AP33201PU-N at 5
µg/ml after heat-induced antigen
retrieval.



Formalin-Fixed, Paraffin-Embedded
Human Colon tissue stained with FPR2 /
FPRL1 Antibody Cat.-No AP33201PU-N at 5
µg/ml after heat-induced antigen
retrieval.

