

SP4141P**Polyclonal Antibody to FMLP-related receptor II (N-term Extracell. Dom.) - Aff - Purified**

Alternate names:	FMLP-R-II, FPR3, FPRH1, FPRL2, Formyl peptide receptor-like 2, N-formyl peptide receptor 3
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	<p>FPRL2 is a Chemoattractant Receptor involved in the transduction of signals in myeloid cells. Although it is structurally homologous to FPRL1, human FPRL2 does not recognize the N-formylmethionyl peptides (FMLP) as ligands and is not expressed in neutrophils.</p> <p>Ligand: Annexin 1 (lipocortin 1), humanin, F2L (an acetylated amino-terminal peptide derived from the cleavage of the human heme-binding protein, an intracellular tetrapyrrole-binding protei), uPAR84-95 peptide.</p>
Uniprot ID:	P25089
NCBI:	NP_002021.3
GeneID:	2359
Host:	Rabbit
Immunogen:	<p>Synthetic 18 amino acid peptide from N-terminal extracellular domain of human FPR3 / FPRH2.</p> <p>Genename: FPRL2</p> <p>Remarks: Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%); Orangutan (94%); Gibbon (89%).</p> <p>BLAST analysis of the peptide immunogen showed no homology with other human proteins.</p>
Format:	<p>State: Liquid Ig fraction</p> <p>Purification: Peptide immunogen affinity column</p> <p>Buffer System: PBS containing 0.09% sodium azide</p>
Applications:	<p>Immunocytochemistry.</p> <p>Immunohistochemistry on Paraffin Sections: 3 µg/ml.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	Detects N-terminal extracellular domain of Formyl Peptide Receptor-Like 2 (Family: GPCR; Subfamily: Chemoattractant).
Species Reactivity:	Tested: Human, Chimpanzee, Gorilla, Monkey, Orangutan, Gibbon
Storage:	<p>Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer.</p> <p>Avoid repeated freezing and thawing.</p> <p>Shelf life: one year from despatch.</p>

Pictures:

Immunohistochemical staining of Spleen
using anti- FPRL2 antibody SP4141P

