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

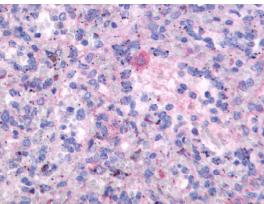
Alternate names:	FMLP-R-II, FPR3, FPRH1, FPRL2, Formyl peptide receptor-like 2, N-formyl peptide receptor 3
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	FPRL2 is a Chemoattractant Receptor involved in the transduction of signals in myeloid cells. Although it is structurally homologous to FPRL1,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

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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Pictures:

Immunohistochemical staining of Spleen using anti- FPRL2 antibody SP4141P



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