

For Research Use Only

FPR2 Polyclonal antibody

Catalog Number: 13448-1-AP **4 Publications**



Basic Information

Catalog Number: 13448-1-AP	GenBank Accession Number: BC029125	Purification Method: Antigen affinity purification
Size: 330 µg/ml	GeneID (NCBI): 2358	
Source: Rabbit	UNIPROT ID: P25090	
Isotype: IgG	Full Name: formyl peptide receptor 2	
Immunogen Catalog Number: AG4282	Calculated MW: 351 aa, 39 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IF, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Background Information

The formyl peptide receptors (FPRs) are a group of G protein-coupled chemoattractant receptors that play important roles in host defense and inflammation (PMID: 28335409). In humans, three different isoforms are expressed (FPR1, FPR2, and FPR3). FPR2, also known as FPRL1 or ALX, is expressed by many cell types including monocytes, neutrophils, macrophages, astrocytoma cells, epithelial cells. FPR2 conveys the biological functions of a variety of ligands, including N-formyl-methionyl peptides, the proresolution mediators annexin A1 (AnxA1) and lipoxin A4, as well as the activating and proinflammatory protein serum amyloid A (PMID: 22610094).

Notable Publications

Author	Pubmed ID	Journal	Application
Yang Li	29049008	Hum Vaccin Immunother	WB
N He	24263098	Cell Death Dis	WB,IHC,IF
Anteneh Getachew	34113824	iScience	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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Selected Validation Data