

Goat anti-FPRL1 (aa13-26) Antibody

Item Number	dAP-1482
Target Molecule	Principle Name: FPRL1 (aa13-26); Official Symbol: FPRL1; All Names and Symbols: FPRL1; formyl peptide receptor-like 1 ; ALXR; FMLP-R-II; FMLPX; FPR2A; FPRH1; FPRH2; HM63; LXA4R; lipoxin A4 receptor (formyl peptide receptor related); Accession Number (s): NP_001453.1; Human Gene ID(s): 2358; Non-Human GenID(s):
Immunogen	EEVSYESAGYTVLR, is from N Terminus Reported variants represent identical protein: NP_001005738.1 and NP_001453.1.
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Preliminary experiments gave an approx. 49kDa band in Human Peripheral Blood Mononucleocytes, and Cell line U9317 lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band
IHC	
Reference	Reference(s): Mitchell D, O'Meara SJ, Gaffney A, Crean JK, Kinsella BT, Godson C. The Lipoxin A4 receptor is coupled to SHP-2 activation: implications for regulation of receptor tyrosine kinases. <i>J Biol Chem.</i> 2007 May 25;282(21):15606-18. Epub 2007 Apr 2..PMID: 17403678 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**