

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08625 - Goat Anti-FPRL1 (aa13-26) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FPRL1, formyl peptide receptor-like 1, ALXR, FMLP-R-II, FMLPX, FPR2A, FPRH1, FPRH2, HM63, LXA4R, lipoxin A4 receptor (formyl peptide receptor related)

**Official Symbol:** FPRL1

**Accession Number(s):** NP\_001453.1

**Human GeneID(s):** [2358](#)

**Important Comments:** Reported variants represent identical protein: NP\_001005738.1 and NP\_001453.1.

### Immunogen

Peptide with sequence EEVSYESAGYTVLR-C, from the N Terminus of the protein sequence according to NP\_001453.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Preliminary experiments gave an approx. 49kDa band in Human Peripheral Blood Mononucleocytes, and Cell line U937 lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 39.0kDa according to NP\_001453.1. The 49kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human