

## UK Office

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

## EB06979 - Goat Anti-FPRL1 (aa328-339) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FPRL1, ALXR, HM63, FMLPX, FPR2A, FPRH1, FPRH2, LXA4R, FMLP-R-II, formyl peptide receptor-like 1, lipoxin A4 receptor (formyl peptide receptor related), FPR2, formyl peptide receptor 2

**Official Symbol:** FPR2

**Accession Number(s):** NP\_001005738.1; NP\_001453.1

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

**Important Comments:** Both reported variants (NP\_001005738.1 and NP\_001453.1) are identical proteins.

### Immunogen

Peptide with sequence C-DSAPTNDTAANS, from the C Terminus of the protein sequence according to NP\_001005738.1; 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 1:2000.

**Western blot:** Preliminary experiments gave an approx 25kDa band in Human Lymph Node and Tonsil 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 25kDa 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