

## UK Office

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

## EB12445 - Goat Anti-FCRL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FCRL1, Fc receptor-like 1, CD307a, FCRH1, IFGP1, IRTA5, Fc receptor-like protein 1, IFGP family protein 1, fc receptor homolog 1, fcR-like protein 1, hIFGP1, immune receptor translocation-associated protein 5, immunoglobulin superfamily Fc receptor, gp42

**Official Symbol:** FCRL1

**Accession Number(s):** NP\_443170.1; NP\_001152870.1

**Human GeneID(s):** [115350](#)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_443170.1) and isoform 3 (NP\_001152870.1).

### Immunogen

Peptide with sequence C-SRLRKANITDVD, from the C Terminus of the protein sequence according to NP\_443170.1; NP\_001152870.1.

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

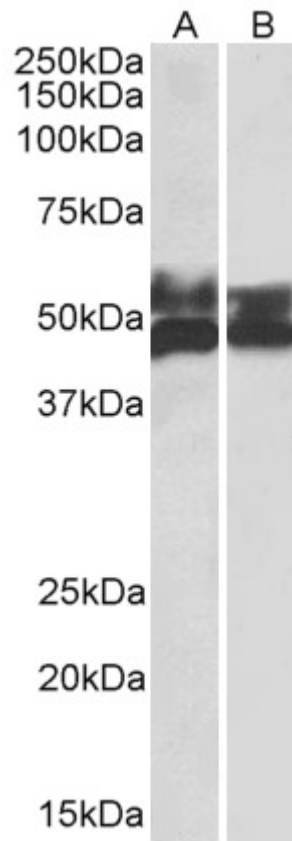
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 55+48kDa bands observed in Human Tonsil and Thymus lysates (calculated MW of 46.9kDa according to NP\_443170.1). The observed molecular weights correspond to the glycosylated forms. Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12445 (0.5 $\mu$ g/ml) staining of Human Tonsil (A) and Thymus (B) lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.