

### **UK Office**

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# EB12446 - Goat Anti-FCRL1 (aa165-177) 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\_001152869.1; NP\_001152870.1 Human GeneID(s): <u>115350</u>

Important Comments: This antibody is expected to recognize all reported isoforms (NP\_443170.1; NP\_001152869.1; NP\_001152870.1).

#### Immunogen

Peptide with sequence C-TAEYEIPSVRESD, from the internal region of the protein sequence according to NP\_443170.1; NP\_001152869.1; 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.

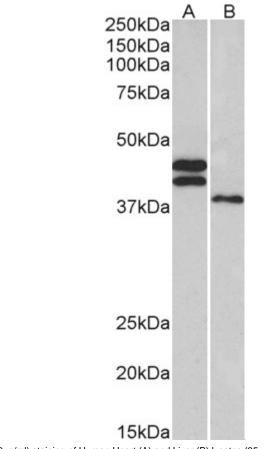
## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:64000.

**Western blot:** Approx 45 + 40kDa bands observed in Human Heart lysates and 38kDa in Human Liver lysates (calculated MW of 46.9kDa according to NP\_443170.1 and of 40.4kDa according to NP\_001152869.1). Recommended concentration: 0.3-1µg/ml.

#### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB12446 (0.3µg/ml) staining of Human Heart (A) and Liver (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.