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

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): [115350](#)

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-TAEYEIPSVRES D, 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

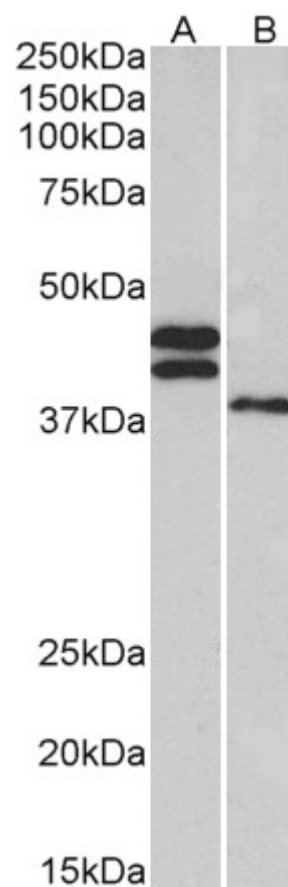
Peptide ELISA: antibody detection limit dilution 1:64000.

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