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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): 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-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

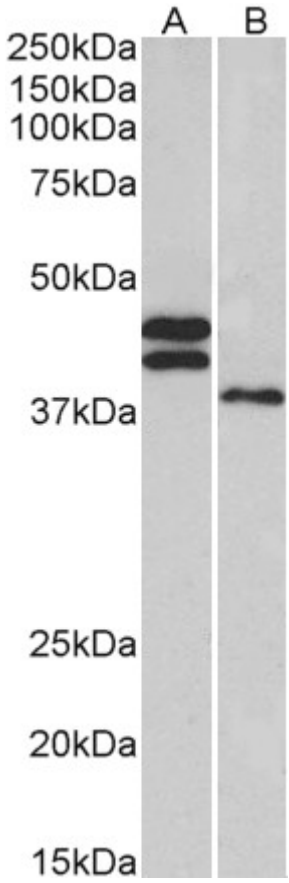
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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.