

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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 GenelD(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

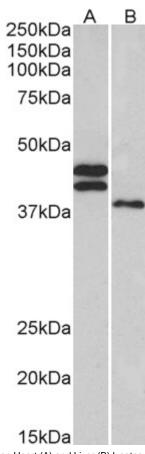
Peptide ELISA: antibody detection limit dilution 1:64000.

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.