



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.**

EB12401 - Goat Anti-BLVRB (aa38-49) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BLVRB, biliverdin reductase B (flavin reductase (NADPH)), BVRB, FLR, SDR43U1, BVR-B, FR, GHBP, NADPH-dependent diaphorase, NADPH-flavin reductase, biliverdin-IX beta-reductase, flavin reductase (NADPH), green heme-binding protein, short chain dehydrogenase

Official Symbol: BLVRB

Accession Number(s): NP_000704.1

Human GeneID(s): [645](#)

Immunogen

Peptide with sequence C-SRLPSEGPRPAH, from the internal region of the protein sequence according to NP_000704.1.

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 1:128000.

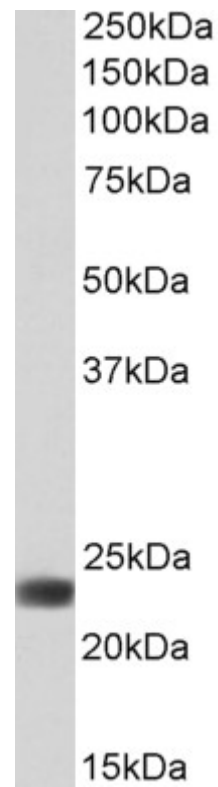
Western blot: Approx 23kDa band observed in Human Liver lysates (calculated MW of 22.1kDa according to NP_000704.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Spleen (erythrocytes) and Liver. Recommended concentration: 5µg/ml.

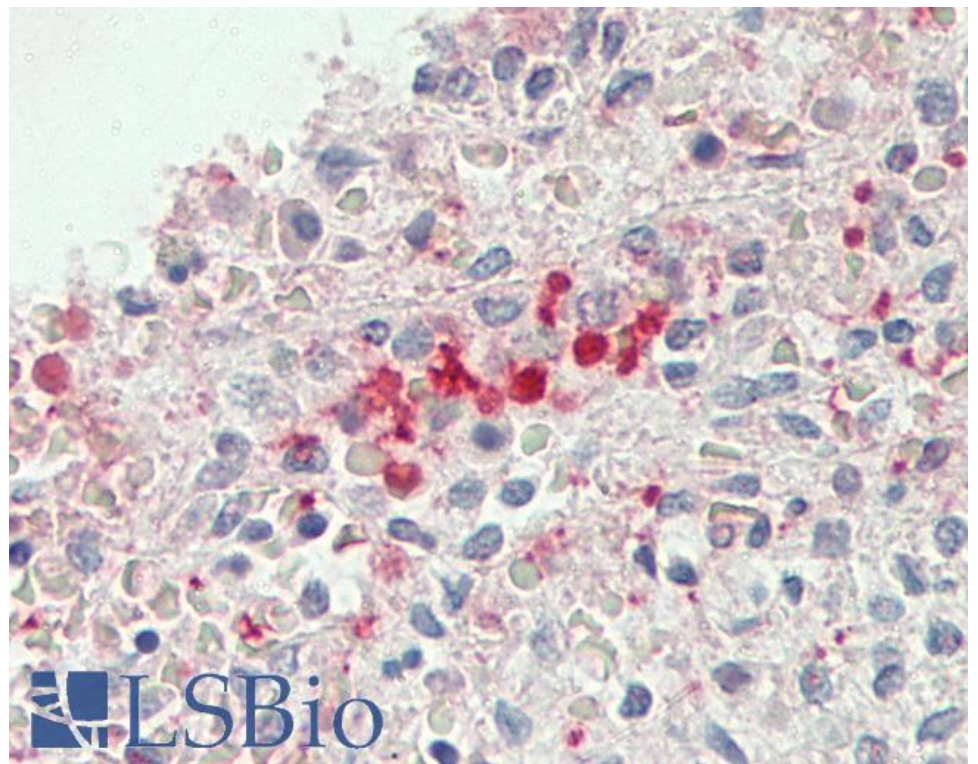
Species Reactivity

Tested: Human

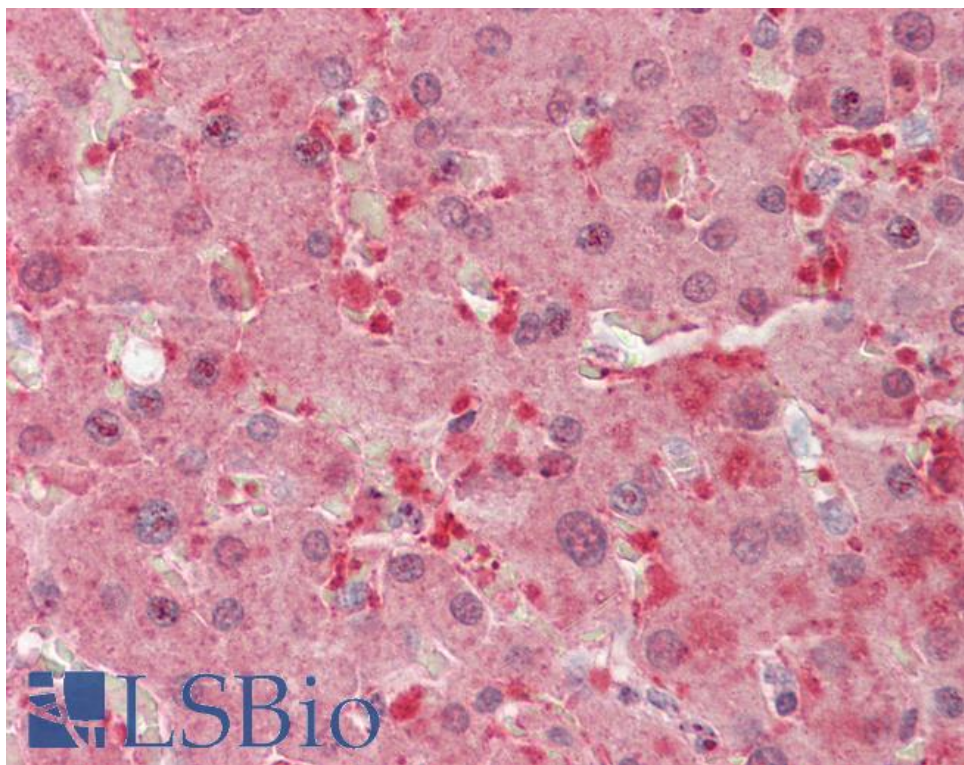
Expected from sequence similarity: Human



EB12401 (0.1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB12401 (5 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB12401 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.