



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.**

EB07869-B - Goat Anti-ribosomal protein L8, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RPL8, ribosomal protein L8, L8, 60S ribosomal protein L8

Official Symbol: RPL8

Accession Number(s): NP_000964.1

Human GeneID(s): [6132](#)

Non-Human GeneID(s): 26961 (mouse), 26962 (rat)

Important Comments: Reported variants represent identical protein: NP_000964.1, NP_150644.1, NP_001304700.1, NP_001304711.1

Immunogen

Peptide with sequence KAGRAYHKYKAKRNC., from the internal region of the protein sequence according to NP_000964.1.

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

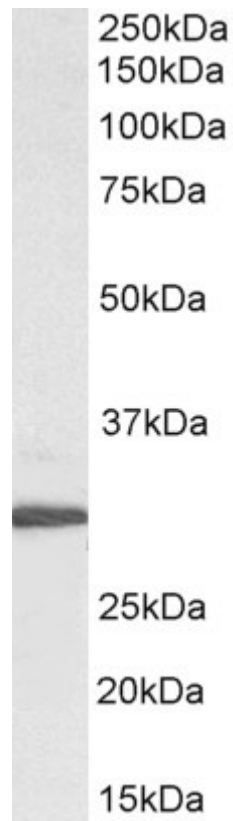
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 28kDa band observed in lysates of cell line HepG2 (calculated MW of 28.0kDa according to NP_000964.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



Biotinylated EB07869 (0.3 μ g/ml) staining of HepG2 lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.