

#### **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.

# EB11942 - Goat Anti-biotinidase (aa372-385) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: BTD, biotinidase, OTTHUMP00000160300, OTTHUMP00000209134,

OTTHUMP00000209135, OTTHUMP00000209138, biotinase

Official Symbol: BTD

Accession Number(s): NP\_000051.1

Human GeneID(s): 686

#### **Immunogen**

Peptide with sequence EKDAQEVHCDEATK, from the internal region of the protein sequence according to NP\_000051.1.

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 1:4000.

Western blot: Approx 60kDa band observed in Human Liver lysates (calculated MW of 61.1kDa according to NP\_000051.1). Recommended concentration:  $0.5-1.5\mu g/ml$ .

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11942 ( $0.5\mu g/ml$ ) staining of Human Liver lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.