

#### **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.

# EB06673 - Goat Anti-RARB Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** RARB, HAP, RRB2, NR1B2, retinoic acid receptor, beta, RAR-epsilon, RAR, beta form, HBV-activated protein, retinoic acid receptor beta 2, retinoic acid receptor beta 4, retinoic acid receptor beta 5, hepatitis B virus activated protein, retinoic acid

receptor, beta polypeptide, OTTHUMP00000161046

Official Symbol: RARB

Accession Number(s): NP\_000956.2; NP\_057236.1

Human GeneID(s): 5915

Important Comments: This antibody is expected to recognise both reported isoforms (as

represented by NP\_000956.2; NP\_057236.1)

# **Immunogen**

Peptide with sequence C-VENSGVSQSPLVQ, from the C Terminus of the protein sequence according to NP\_000956.2; NP\_057236.1.

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 1:16000.

Western blot: Preliminary experiments in Human Brain, Bone Marrow and Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow