

### **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.

# EB06526 - Goat Anti-RXR gamma Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: RXRG, RXRC, NR2B3, retinoid X receptor, gamma

Official Symbol: RXRG

Accession Number(s): NP\_008848.1

Human GeneID(s): 6258

**Important Comments:** This antibody is expected to recognise an epitope corresponding to aa 213-226 of human RXR gamma protein (hinge region) and does not cross-react with

either RXR alpha or beta.

# **Immunogen**

Peptide with sequence RQRSRERAESEAEC, from the internal region of the protein sequence according to NP\_008848.1.

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 48kDa band observed in Human Brain lysates (calculated MW of 50.9kDa according to NP\_008848). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Some bands of unknown identity were also consistently observed around 37 kDa. These bands were successfully blocked by incubation with the immunising peptide.

### **Species Reactivity**

Tested: Human

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



EB06526 (1µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.