

#### **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

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# EB10920 - Goat Anti-Htr3b (rat) Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** Htr3b, 5-hydroxytryptamine (serotonin) receptor 3B, 5-HT3B, 5-HT3-B, 5-hydroxytryptamine 3 receptor B subunit, 5-hydroxytryptamine receptor 3B, serotonin receptor 3B, serotonin-gated ion channel subunit

Official Symbol: Htr3b

Accession Number(s): NP\_071525.1 Non-Human GeneID(s): 58963 (rat)

#### **Immunogen**

Peptide with sequence C-QEDIENDKRSFLND, from the internal region of the protein sequence according to NP\_071525.1.

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**

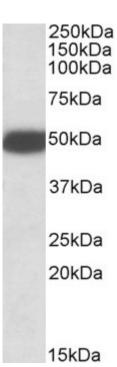
Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 50kDa band observed in Rat Brain lysates (calculated MW of 50.3kDa according to NP\_071525.1). Recommended concentration: 0.03-0.1µg/ml.

### **Species Reactivity**

Tested: Rat

Expected from sequence similarity: Rat



EB10920 (0.1 $\mu$ g/ml) staining of Rat Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.