

## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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

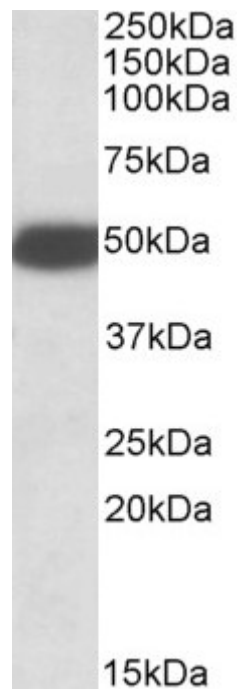
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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.