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EB09495 - Goat Anti-Serotonin Receptor 3B / HTR3B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HTR3B, 5-hydroxytryptamine (serotonin) receptor 3B, 5-HT3B, 5-hydroxytryptamine 3 receptor B subunit, serotonin-gated ion channel subunit

Official Symbol: HTR3B

Accession Number(s): NP_006019.1

Human GeneID(s): 9177

Immunogen

Peptide with sequence C-SNYLQTQDQTDQQE, from the internal region (near C-terminus) of the protein sequence according to NP_006019.1.

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: Approx 51kDa band observed in Human Brain (Cerebral Cortex, Hippocampus and Amygdala) lysates (calculated MW of 50.3kDa according to NP_006019.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09495 (1μg/ml) staining of Human Cerebral Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.