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EB06786 - Goat Anti-Serotonin receptor 2C / HTR2C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HTR2C, 5-hydroxytryptamine (serotonin) receptor 2C, HGNC:5295, 5-HT2C, HTR1C, RP11-81003.1, 5-HTR2C, OTTHUMP00000023868, serotonin 5-HT-2C

receptor, serotonin receptor 2C **Official Symbol:** HTR2C

Accession Number(s): NP_000859.1

Human GeneID(s): 3358

Immunogen

Peptide with sequence C-QVENLELPVN, from the internal region of the protein sequence according to NP_000859.1.

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 50kDa band observed in lysates of Human EBV immortalised Lymphoblastoids, T cell MOLT4 and monocytic cell line U937 (calculated MW of 51.8kDa according to NP_000859.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB06786 ($1\mu g/ml$) staining of EBV immortalised Lymphoblastoid lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.