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

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, RP11-810O3.1, 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

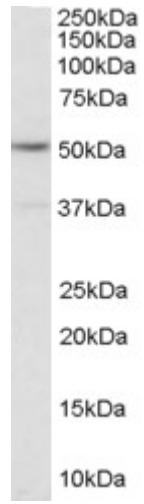
Peptide ELISA: antibody detection limit dilution 1:64000.

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