

#### **International Office**

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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**

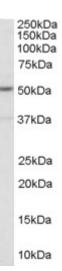
Peptide ELISA: antibody detection limit dilution 1:64000.

**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.