



## UK Office

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

## EB08364 - Goat Anti-HTR1A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HTR1A, 5-hydroxytryptamine (serotonin) receptor 1A, 5-HT1A, 5HT1a, ADRB2RL1, ADRBRL1, 5-HT1a receptor, G protein coupled receptor, guanine nucleotide-binding regulatory protein-coupled receptor

**Official Symbol:** HTR1A

**Accession Number(s):** NP\_000515.2

**Human GeneID(s):** [3350](#)

**Non-Human GeneID(s):** 2447 (rat)

### Immunogen

Peptide with sequence SDPDACTISKDHGYT, from the internal region of the protein sequence according to NP\_000515.2.

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:** Preliminary experiments in lysates of cell lines DAUDI, Jurkat and MOLT4 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Rat, Dog, Horse