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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