



## UK Office

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

## EB08522 - Goat Anti-HTR2A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 5-hydroxytryptamine (serotonin) receptor 2A, RP11-147L20.2, 5-HT2A, HTR2, 5-HT2 receptor

**Official Symbol:** HTR2A

**Accession Number(s):** NP\_000612.1

**Human GeneID(s):** [3356](#)

### Immunogen

Peptide with sequence KNSKQDAKTTDNDCS, from the internal region of the protein sequence according to NP\_000612.1.

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

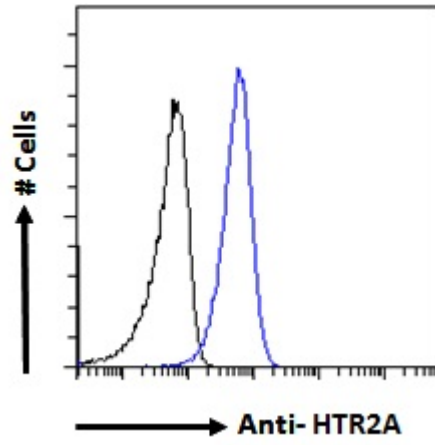
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**Flow Cytometry:** Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08522 Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.