



## UK Office

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

## EB07188 - Goat Anti-Galanin Receptor 3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** galanin receptor 3, OTTHUMP00000028820, GALR3, galanin receptor, family member 3

**Official Symbol:** GALR3

**Accession Number(s):** NP\_003605.1

**Human GeneID(s):** [8484](#)

### Immunogen

Peptide with sequence C-QGPEPREGPVHGGE, from the C Terminus of the protein sequence according to NP\_003605.1.

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 1:32000.

**Western blot:** Approx 37kDa band observed in Human Skin and Human Testes lysates (calculated MW of 39.6kDa according to NP\_003605.1). Recommended concentration: 1-3µg/ml.

**IHC:** In paraffin embedded Human Testis shows cellular membrane staining of spermatocytes. Recommended concentration, 4-6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB07188 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB07188 (2µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.