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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.

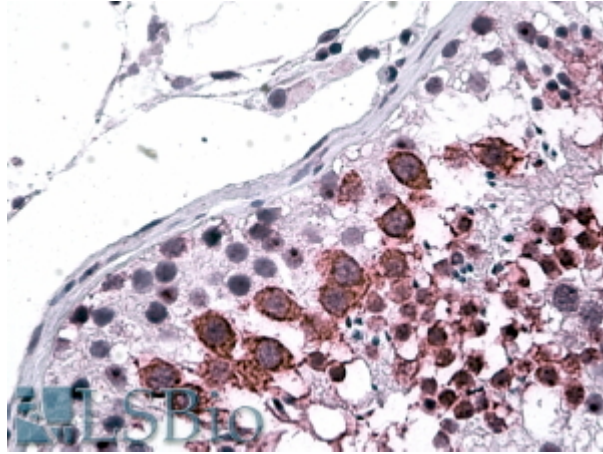
Western blot: Approx 37kDa band observed in Human Skin and Human Testes lysates (calculated MW of 39.6kDa according to NP_003605.1). Recommended concentration: 1-3µg/ml.

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

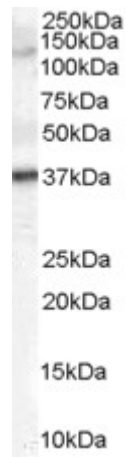
Species Reactivity

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.