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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.

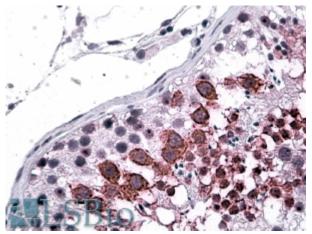
Western blot: Approx 37kDa band observed in Human Skin and Human Testes lysates (calculated MW of 39.6kDa according to NP_003605.1). Recommended concentration: 1-3μg/ml.

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

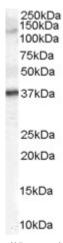
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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



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