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Research Use Only. Not for diagnostic or therapeutic use.

EB07563 - Goat Anti-GALR1 (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GALR1, galanin receptor 1, GALNR, GALNR1

Official Symbol: GALR1

Accession Number(s): NP_001471.2

Human GeneID(s): 2587

Non-Human GenelD(s): 14427 (mouse), 50577 (rat)

Immunogen

Peptide with sequence C-RSKPGKPRSTTN, from the internal region of the protein sequence according to NP_001471.2.

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 1:128000.

Western blot: Approx 24-25kDa and 37kDa bands observed in lysates of Rat Spinal Cord (calculated MW of 24.9kDa according to Rat NP_037090.1 and calculated MW of 38.9kDa according to AAC52438.1 and sp Q62805). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB07563 (0.1 μ g/ml) staining of Rat Spinal Cord lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.