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

EB07546 - Goat Anti-GRHR / LRHR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GNRHR, LRHR, gonadotropin-releasing hormone receptor, GNRHR1, GRHR, LHRHR, gonadotropin-releasing hormone (type 1) receptor 1, leutinizing hormone releasing hormone receptor, leutinizing-releasing hormone receptor, luliberin receptor, type I GnRH receptor

Official Symbol: GNRHR

Accession Number(s): NP_000397.1; NP_001012781.1

Human GeneID(s): [2798](#)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_000397.1; NP_001012781.1).

Immunogen

Peptide with sequence C-QKWTQKKEKGK, from the internal region of the protein sequence according to NP_000397.1; NP_001012781.1.

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 60kDa band observed in Human lysates of Peripheral Blood Mononucleocytes (calculated MW of 37.7kDa according to NP_000397.1). The observed molecular weight corresponds to earlier findings with products from other commercial sources. Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



EB07546 (0.5µg/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35µg protein in RIPA buffer).
Detected by chemiluminescence.