



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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](#)

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). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



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