



Goat anti-GRHR / LRHR Antibody

Item Number	dAP-0974
Target Molecule	Principle Name: GRHR / LRHR; Official Symbol: GNRHR; All Names and Symbols: 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 recepto; Accession Number (s): NP_000397.1; NP_001012781.1; Human Gene ID(s): 2798; Non-Human GeneID(s):
Immunogen	QKWTQKKEKGGK, is from internal region This antibody is expected to recognise both reported isoforms (NP_000397.1; NP_001012781.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Yeung CM, An BS, Cheng CK, Chow BK, Leung PC. Expression and transcriptional regulation of the GnRH receptor gene in human neuronal cells. Mol Hum Reprod. 2005 Nov;11(11):837-42. Epub 2005 Dec 19. .PMID: 16364974 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**