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Datasheet for ABIN334412
anti-GNRHR antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	GNRHR
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GNRHR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GRHR / LRHR
Immunogen:	Peptide with sequence C-QKWTQKKEKGK, from the internal region of the protein sequence according to NP_000397.1, NP_001012781.1.
Sequence:	QKWTQKKEKG K
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_000397.1, NP_001012781.1).
Predicted Reactivity:	Human, Dog
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: GNRHR

Alternative Name: GNRHR ([GNRHR Products](#))

Background: 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

Gene ID: 2798

NCBI Accession: [NP_000397](#), [NP_001012781](#)

Application Details

Application Notes: DS WB Results: Approx 60 kDa band observed in Human lysates of Peripheral Blood Mononucleocytes (calculated MW of 37.7 kDa according to NP_000397.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-1.5 µg/mL. Primary incubation was 1 hour.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

Images



Image 1. ABIN334412 (0.5µg/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.