

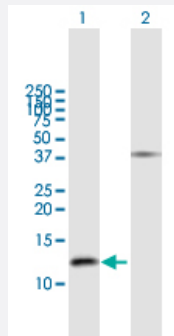
MaxPab®

GNRH2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002797-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GNRH2 expression in transfected 293T cell line ([H00002797-T02](#)) by GNRH2 MaxPab polyclonal antibody.

Lane 1: GNRH2 transfected lysate(12.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GNRH2 protein.
Immunogen	GNRH2 (NP_001492.1, 1 a.a. ~ 120 a.a) full-length human protein.
Sequence	MASSRRGLLLLLLLTAHLGPSEAHWSHGWWPGGKRALSSAQDPQNALRPPGRALDTAAGSPV QTAHGLPSDALAPLDDSMPEWEGRTTAQWSLHRKRHLARTLLTAAREPRPAPPSSNKV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GNRH2

Entrez GeneID [2797](#)

GeneBank Accession# [NM_001501.1](#)

Protein Accession# [NP_001492.1](#)

Gene Name GNRH2

Gene Alias GnRH-II, LH-RHII

Gene Description gonadotropin-releasing hormone 2

Omim ID [602352](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a preproprotein that is cleaved to form a secreted 10 aa peptide hormone. The secreted decapeptide regulates reproduction in females by stimulating the secretion of both luteinizing- and follicle-stimulating hormones. Three transcript variants that encode unique proproteins but the same peptide hormone have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000030075|OTTHUMP00000030076|OTTHUMP00000030077|OTTHUMP00000030078||luliberin ||luteinizing hormone-releasing hormone ||progonadoliberin II

Pathway

- [GnRH signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)