

DNAxPAb

Hard-to-Find
Antibody

GNRH2 DNAxPab

Catalog # H00002797-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GNRH2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASSRRGLLLLLLTAHLGPSEAQHWSHGWWYPGGKRALSSAQDPQNALRPPGRALDTAAGSPV QTAHGLPSDALAPLDDSMPEWEGRTTAQWSLHRKRHLARTLLTAAREPRPAPPSSNKV
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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||luteinizing hormone-releasing hormone II|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](#)