

DNAxPAb

Hard-to-Find
Antibody

GHRH DNAxPab

Catalog # H00002691-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GHRH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPLWVFFFVILTLNSSHCSPPPPLTLRMRRYADAIFTNSYRKVLGQLSARKLLQDIMSRQQGESN QERGARARLGRQVDSMWAEQKQMELESILVALLQKHSRNSQG
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 — GHRH

Entrez GeneID	2691
GeneBank Accession#	NM_021081.3
Protein Accession#	NP_066567.1
Gene Name	GHRH
Gene Alias	GHRF, GRF, MGC119781
Gene Description	growth hormone releasing hormone
Omim ID	139190
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the glucagon family and is a preproprotein that is produced in the hypothalamus. The preproprotein is cleaved to form a 44 aa factor, also called somatocinin, that acts to stimulate growth hormone release from the pituitary. Variant receptors for somatocinin have been found in several types of tumors, and antagonists of these receptors can inhibit the growth of the tumors. Defects in this gene are a cause of dwarfism, while hypersecretion of the encoded protein is a cause of gigantism. [provided by RefSeq]
Other Designations	OTTHUMP00000030915 growth hormone releasing factor sermorelin somatocinin somatoliberin

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Drug Toxicity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)