

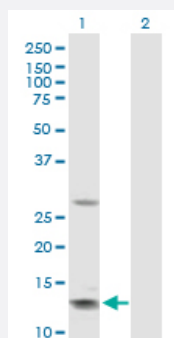
MaxPab®

GHRH purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002691-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GHRH expression in transfected 293T cell line ([H00002691-T01](#)) by GHRH MaxPab polyclonal antibody.

Lane 1: GHRH transfected lysate(12.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GHRH protein.
Immunogen	GHRH (NP_066567.1, 1 a.a. ~ 108 a.a) full-length human protein.
Sequence	MPLWVFFFVILTLNSSHCSPPPPLTLRMRRYADAIFTNSYRKVLGQLSARKLLQDIMSRQQGESN QERGARARLGRQVDSMWAEQKQMELESILVALLQKHSRNSQG
Host	Rabbit
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 — GHRH

Entrez GeneID [2691](#)

GeneBank Accession# [NM_021081](#)

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](#)