

MaxPab®

GHRHR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002692-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GHRHR protein.
Immunogen	GHRHR (AAI66636.1, 1 a.a. ~ 423 a.a) full-length human protein.
Sequence	MDRRMWGAHVFCVLSPLPTVLGHMHPECDFITQLREDESACLQAAEEMPNTTLGCPATWDGLL CWPTAGSGEWVTLPDPFFSHFSSESGAVKRDCTITGWSEPFPPYPVACVPLELLAEESYF STVKIYTVGHSISIVALFVAITLVALRRLHCPRNYVHTQLFTTFILKAGAVFLKDAALFHSDTDHCS FSTVLCKVSVAASHFATMTNFSWLLAEAVYLNCLLASTSPSSRRAFWWLVLAGWGLPVLFTGTW VSCKLAFEDIACWDLDDTSPYWWIIKGPVLSVGVNFGFLNIIIRILVRKLEPAQGS LHTQSQYWRLS KSTLFLIPLFGIHYIFNFLPDNAGLGIRLPLELGLGSFQGFIVAILYCFLNQEV RTEISRKWHGHDPPELL PAWRTRAKWTTPSRSAKVLTSMC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (82)
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](#)

Gene Info — GHRHR

Entrez GeneID	2692
GeneBank Accession#	BC166636.1
Protein Accession#	AA166636.1
Gene Name	GHRHR
Gene Alias	GHRFR, GHRHRpsv, GRFR
Gene Description	growth hormone releasing hormone receptor
Omim ID	139191
Gene Ontology	Hyperlink
Gene Summary	This gene, expressed in the pituitary, encodes a receptor for growth hormone-releasing hormone. Binding of this hormone to the receptor leads to synthesis and release of growth hormone. Mutations in this gene have been associated with isolated growth hormone deficiency (IGHD), also known as Dwarfism of Sindh, a disorder characterized by short stature. Many alternate transcriptional splice variants encoding different isoforms have been described, but only two have been characterized to date. [provided by RefSeq]
Other Designations	GRF receptor growth hormone-releasing factor receptor growth hormone-releasing hormone receptor form a growth hormone-releasing hormone receptor form b growth hormone-releasing hormone receptor form c

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hyperparathyroidism](#)
- [Insulin Resistance](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)