

DNAxPAb

Hard-to-Find
Antibody

LHCGR DNAxPab

Catalog # H00003973-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human LHCGR DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — LHCGR

Entrez GeneID	3973
GeneBank Accession#	NM_000233
Gene Name	LHCGR
Gene Alias	FLJ41504, LCGR, LGR2, LH/CG-R, LH/CGR, LHR, LHRHR, LSH-R
Gene Description	luteinizing hormone/choriogonadotropin receptor
Omim ID	152790 176410
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the receptor for both luteinizing hormone and choriogonadotropin. This recept or belongs to the G-protein coupled receptor 1 family, and its activity is mediated by G proteins w hich activate adenylate cyclase. Mutations in this gene result in disorders of male secondary sexu al character development, including familial male precocious puberty, also known as testotoxicosi s, hypogonadotropic hypogonadism, Leydig cell adenoma with precocious puberty, and male pse udohermaphtoditism with Leydig cell hypoplasia. [provided by RefSeq
Other Designations	luteinising hormone-choriogonadotropin receptor lutropin/choriogonadotropin receptor

Pathway

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

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Cryptorchidism](#)

- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Hyperandrogenism](#)
- [Hyperparathyroidism](#)
- [Iatrogenic Disease](#)
- [Infertility](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Hyperstimulation Syndrome](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Social Perception](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)