

LHCGR Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2538a

Specification

LHCGR Antibody (C-Term) - Product Information

Application	E
Primary Accession	P22888
Other Accession	NP_000224.2 , 3973
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	78643

LHCGR Antibody (C-Term) - Additional Information

Gene ID 3973

Other Names

Lutropin-choriogonadotropic hormone receptor, LH/CG-R, Luteinizing hormone receptor, LHR, LSH-R, LHCGR, LCGR, LGR2, LHRHR

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LHCGR Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

LHCGR Antibody (C-Term) - Protein Information

Name LHCGR

Synonyms LCGR, LGR2, LHRHR

Function

Receptor for lutropin-choriogonadotropic hormone (PubMed:[11847099](http://www.uniprot.org/citations/11847099)). The activity of this receptor is mediated by G proteins which activate adenylate cyclase (PubMed:[11847099](http://www.uniprot.org/citations/11847099)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Gonadal and thyroid cells.

LHCGR Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LHCGR Antibody (C-Term) - Images**LHCGR Antibody (C-Term) - References**

Multiple luteinizing hormone receptor (LHR) protein variants, interspecies reactivity of anti-LHR mAb clone 3B5, subcellular localization of LHR in human placenta, pelvic floor and brain, and possible role for LHR in the development of abnormal pregnancy, Bukovsky A, Indrapichate K, Fujiwara H, Cekanova M, Ayala ME, Dominguez R, Caudle MR, Wimalasena J, Elder RF, Copas P, Foster JS, Fernando RI, Henley DC, Upadhyaya NB. *Reprod Biol Endocrinol.* 2003 Jun 3;1:46. PMID: 12816543