

LHCGR / LHR / LH Receptor Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10362**Specification**

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P22888
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79kDa KDa

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - Additional Information**Gene ID** 3973**Other Names**

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

Target/Specificity

Human hCG receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

LHCGR / LHR / LH Receptor Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - 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.

Volume

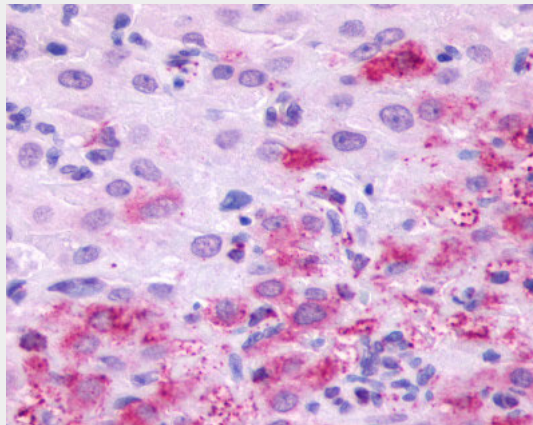
50 μ l

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - Protocols

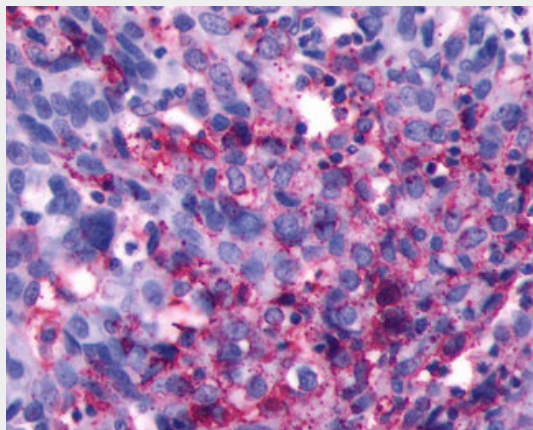
Provided below are standard protocols that you may find useful for product applications.

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

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - Images



Anti-hCG receptor antibody ALS10362 IHC of human ovary, corpus luteum.



Anti-LHCGR / LHR / LH Receptor antibody IHC of human Ovary, Carcinoma.

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - Background

Receptor for lutropin-choriogonadotropic hormone. The activity of this receptor is mediated by G

proteins which activate adenylate cyclase.

LHCGR / LHR / LH Receptor Antibody (C-Terminus) - References

- Minegish T., et al. *Biochem. Biophys. Res. Commun.* 172:1049-1054(1990).
Jia X.-C., et al. *Mol. Endocrinol.* 5:759-768(1991).
Frazier A.L., et al. *Mol. Endocrinol.* 4:1264-1276(1990).
Atger M., et al. *Mol. Cell. Endocrinol.* 111:113-123(1995).
Hillier L.W., et al. *Nature* 434:724-731(2005).