

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

Rabbit Polyclonal Antibody

Catalog # ALS10362

Product Information

Application	IHC-P
Primary Accession	P22888
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78643
Dilution	IHC-P (5 µg/ml)
Concentration (mg/ml)	1 mg/ml

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.

Protein Information

Name	LHCGR
Synonyms	LCGR, LGR2, LHRHR
Function	Receptor for lutropin-choriogonadotropic hormone (PubMed: 11847099). The activity of this receptor is mediated by G proteins which activate adenylate cyclase (PubMed: 11847099).
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Gonadal and thyroid cells.
Volume	Array

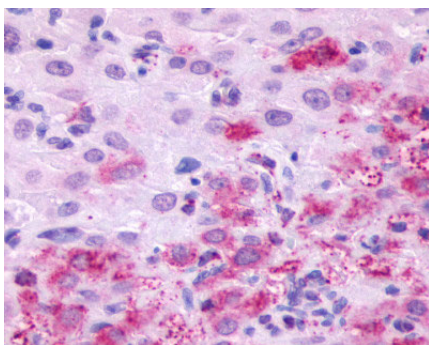
Background

Receptor for lutropin-choriogonadotropic hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.

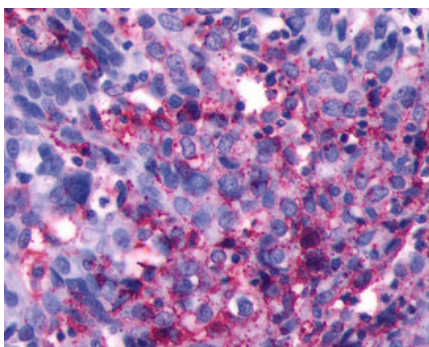
References

Minegishi 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).

Images



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.