10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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). 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.

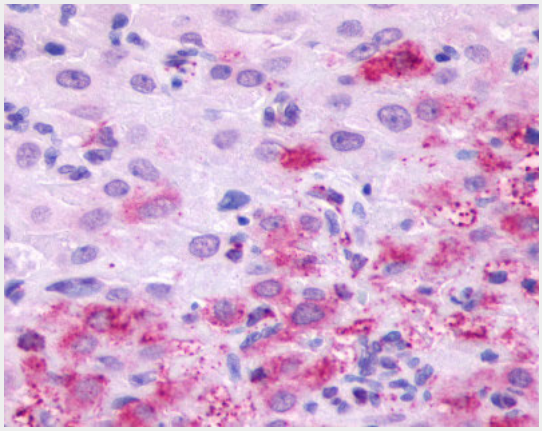
Volume
50 µl

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

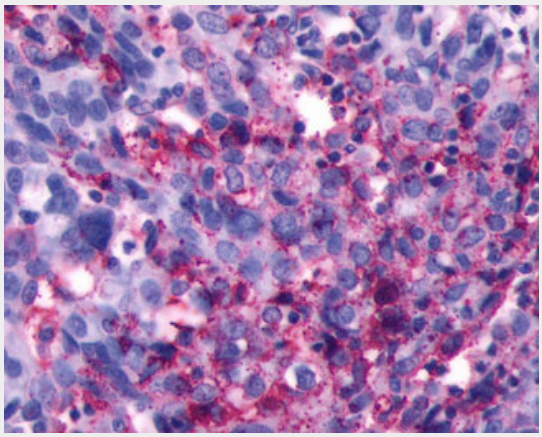
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).