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FSH Receptor / FSHR Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10533

Specification

FSH Receptor / FSHR Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	P23945
Reactivity	**Human, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**78kDa KDa**

FSH Receptor / FSHR Antibody (N-Terminus) - Additional Information

Gene ID 2492

Other Names
Follicle-stimulating hormone receptor, FSH-R, Follitropin receptor, FSHR, LGR1

Target/Specificity
Human FSHR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
FSH Receptor / FSHR Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

FSH Receptor / FSHR Antibody (N-Terminus) - Protein Information

Name FSHR

Synonyms LGR1

Function
G protein-coupled receptor for follitropin, the follicle- stimulating hormone (PubMed:11847099, PubMed:24058690, PubMed:24692546). Through cAMP production activates the downstream PI3K-AKT and ERK1/ERK2 signaling pathways (PubMed:24058690).

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Sertoli cells and ovarian granulosa cells.

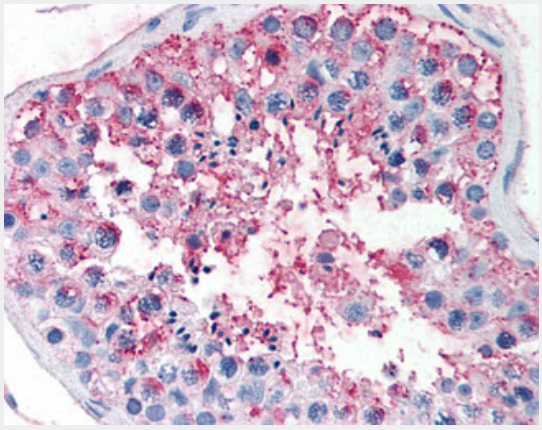
Volume
50 µl

FSH Receptor / FSHR Antibody (N-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

FSH Receptor / FSHR Antibody (N-Terminus) - Images



Anti-FSHR antibody ALS10533 IHC of human testis.

FSH Receptor / FSHR Antibody (N-Terminus) - Background

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

FSH Receptor / FSHR Antibody (N-Terminus) - References

Minegish T.,et al.Biochem. Biophys. Res. Commun. 175:1125-1130(1991).
Tilly J.L.,et al.Endocrinology 131:799-806(1992).
Kelton C.A.,et al.Mol. Cell. Endocrinol. 89:141-151(1992).
Liu X.,et al.Submitted (MAY-2011) to the EMBL/GenBank/DDBJ databases.
Kopatz S.A.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.