

FSH Receptor / FSHR Antibody (aa278-327)
Rabbit Polyclonal Antibody
Catalog # ALS13685**Specification**

FSH Receptor / FSHR Antibody (aa278-327) - Product Information

Application	IHC-P, IF, E
Primary Accession	P23945
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78kDa KDa
Dilution	IHC-P~~N/A IF~~1:50~200 E~~N/A

FSH Receptor / FSHR Antibody (aa278-327) - Additional Information**Gene ID** 2492**Other Names**

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

Target/Specificity

FSHR Antibody detects endogenous levels of total FSHR protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

FSH Receptor / FSHR Antibody (aa278-327) is for research use only and not for use in diagnostic or therapeutic procedures.

FSH Receptor / FSHR Antibody (aa278-327) - 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.

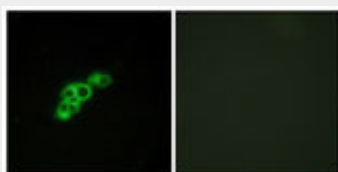
Volume

50 μ l

FSH Receptor / FSHR Antibody (aa278-327) - 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](#)

FSH Receptor / FSHR Antibody (aa278-327) - Images

Immunofluorescence of MCF7 cells, using FSHR Antibody.

FSH Receptor / FSHR Antibody (aa278-327) - Background

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

FSH Receptor / FSHR Antibody (aa278-327) - 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.