

FSH
Mouse Monoclonal antibody(Mab)
Catalog # AD80165**Specification**

FSH - Product info

Application	IHC-P, IHC
Primary Accession	P23945
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	78265

FSH - Additional info

Gene ID	2492
Gene Name	FSHR
Other Names	
Follicle-stimulating hormone receptor, FSH-R, Follitropin receptor, FSHR, LGR1	

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage	This product is stored at 2-144 °C, please use it within the expiration date.
Precautions	FSH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FSH - Protein Information**Name** FSHR

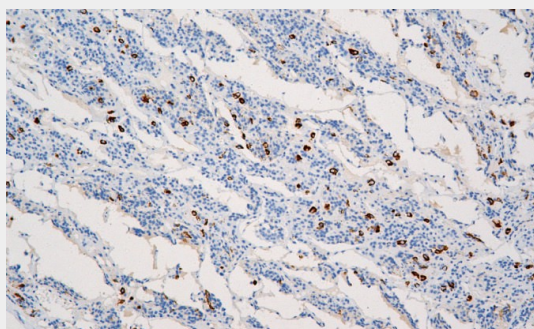
Synonyms	LGR1
Function	G protein-coupled receptor for follitropin, the follicle-stimulating hormone (PubMed: 11847099 , PubMed: 24058690 , PubMed: 24692546). Through cAMP production activates the downstream PI3K-AKT and ERK1/ERK2 signaling pathways (PubMed: 24058690).
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Sertoli cells and ovarian granulosa cells.

FSH - Protocols

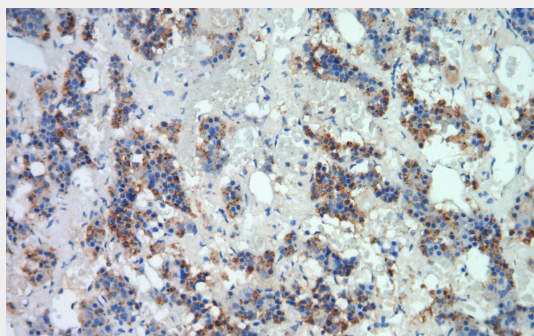
Provided below are standard protocols that you may find useful for product applications.

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

FSH - Images



Hypophysis



Immunohistochemical analysis of paraffin-embedded human pituitary tissue using AD80165 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.