

FSH
Mouse Monoclonal Antibody (Mab)
Catalog # APA165**Specification**

FSH - Product Information

Application	IHC
Primary Accession	P23945
Host	Mouse
Clonality	Monoclonal
Calculated MW	78265 Da

FSH - Additional Information

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

Dilution

IHC~~1:100~500

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FSH 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). Cell membrane; Multi-pass membrane protein Sertoli cells and ovarian granulosa cells.
Cellular Location	
Tissue Location	

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