

FSHR Polyclonal Antibody

Catalog # AP69978

Specification

FSHR Polyclonal Antibody - Product Information

| | |
|-------------------|--------------------------|
| Application | IHC |
| Primary Accession | P23945 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |

FSHR Polyclonal Antibody - Additional Information

Gene ID 2492

Other Names

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

Dilution

IHC~~IHC-p: 100-300. Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions

-20°C

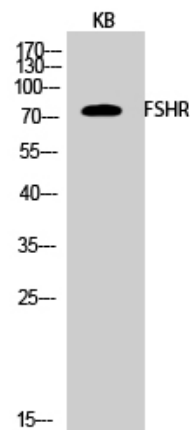
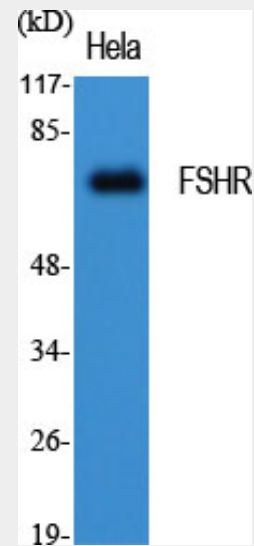
FSHR Polyclonal Antibody - Protein Information

Name FSHR

Synonyms LGR1

Function

G protein-coupled receptor for follitropin, the follicle-stimulating hormone (PubMed: <http://www.uniprot.org/citations/11847099> target="_blank">11847099, PubMed: <http://www.uniprot.org/citations/24058690> target="_blank">24058690, PubMed: <http://www.uniprot.org/citations/24058690> target="_blank">24058690)



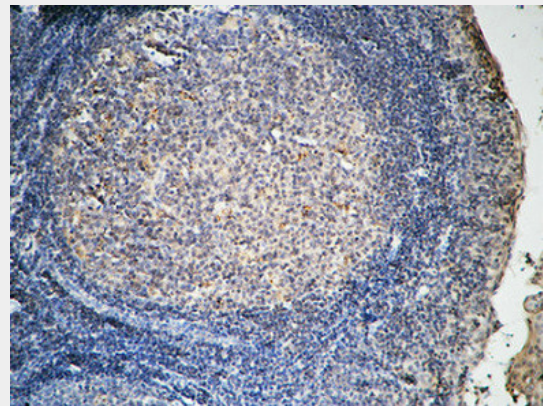
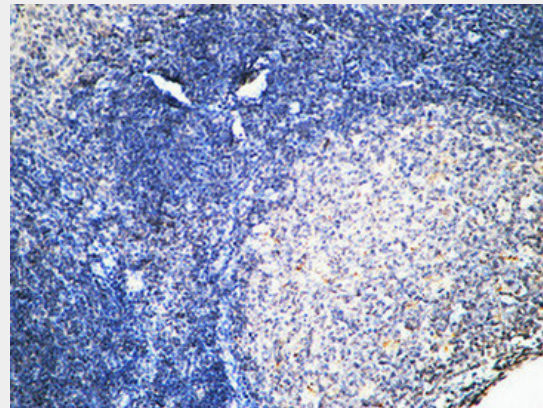
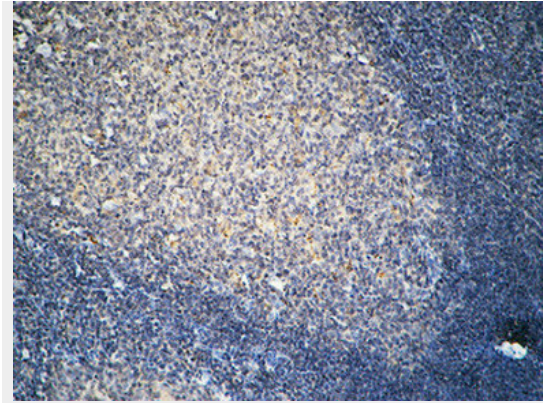
tations/24692546" target="_blank">24692546). Through cAMP production activates the downstream PI3K-AKT and ERK1/ERK2 signaling pathways (PubMed:24058690).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

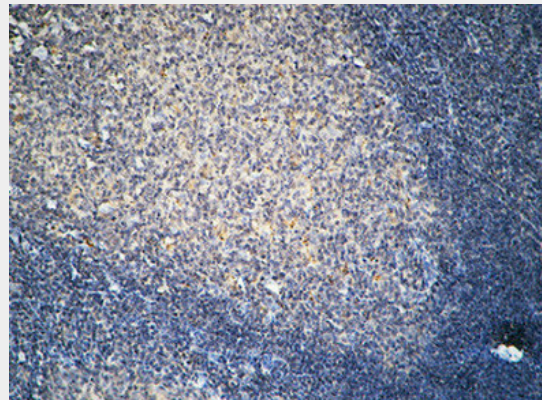
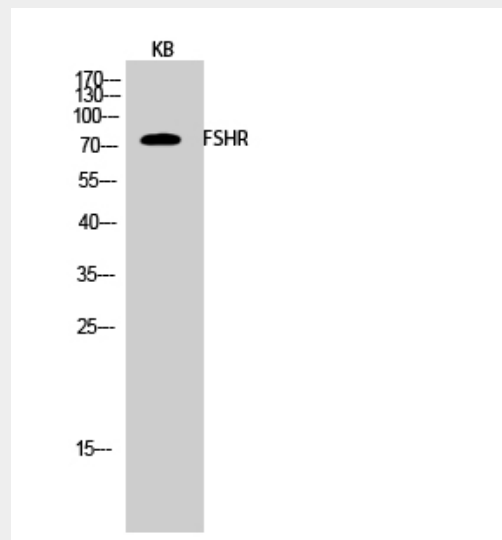
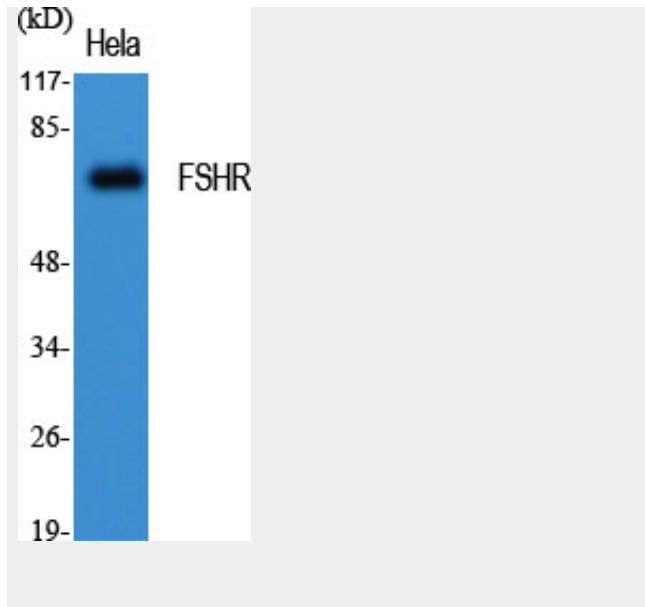
Sertoli cells and ovarian granulosa cells.

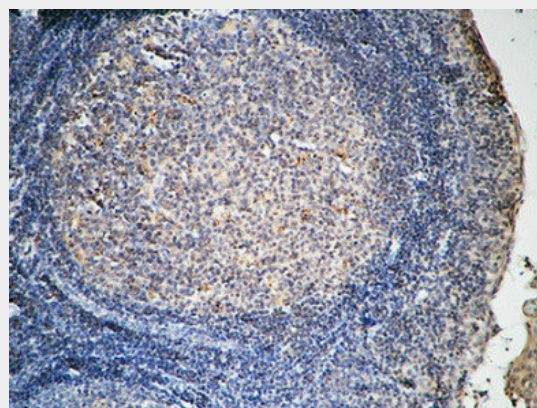
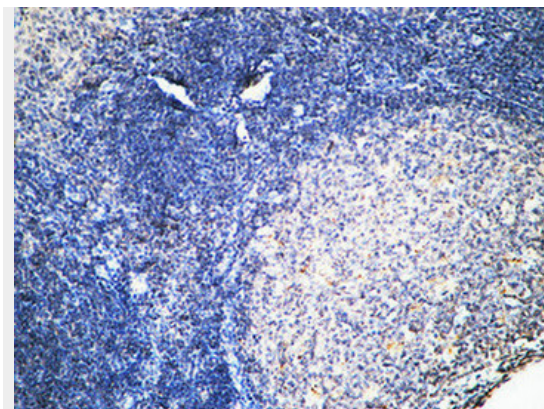


FSHR Polyclonal Antibody - Protocols

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](#)





FSHR Polyclonal Antibody - Background

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).