

**Anti-FSH beta Rabbit Monoclonal Antibody**  
Catalog # ABO16026

**Specification**

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**Anti-FSH beta Rabbit Monoclonal Antibody - Product Information**

Application	WB, IF, ICC
Primary Accession	<a href="#">P01225</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-FSH beta Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

**Anti-FSH beta Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 2488

**Other Names**

Follitropin subunit beta, Follicle-stimulating hormone beta subunit, FSH-B, FSH-beta, Follitropin beta chain, FSHB

**Calculated MW**

22 kDa KDa

**Application Details**

WB 1:500-1:1000<br>ICC/IF 1:50-1:200

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human FSH beta

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-FSH beta Rabbit Monoclonal Antibody - Protein Information**

**Name** FSHB

### Function

Together with the alpha chain CGA constitutes follitropin, the follicle-stimulating hormone, and provides its biological specificity to the hormone heterodimer. Binds FSHR, a G protein-coupled receptor, on target cells to activate downstream signaling pathways (PubMed:<a href="http://www.uniprot.org/citations/24692546" target="\_blank">24692546</a>, PubMed:<a href="http://www.uniprot.org/citations/2494176" target="\_blank">2494176</a>). Follitropin is involved in follicle development and spermatogenesis in reproductive organs (PubMed:<a href="http://www.uniprot.org/citations/407105" target="\_blank">407105</a>, PubMed:<a href="http://www.uniprot.org/citations/8220432" target="\_blank">8220432</a>).

### Cellular Location

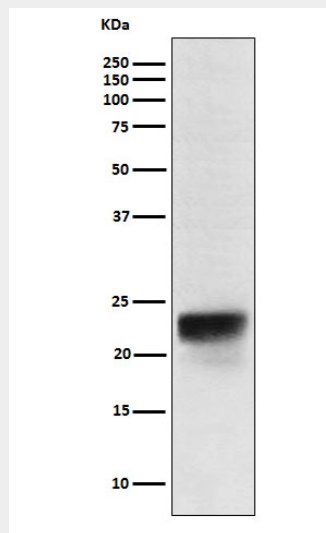
Secreted. Note=Efficient secretion requires dimerization with CGA

### Anti-FSH beta Rabbit Monoclonal 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](#)

### Anti-FSH beta Rabbit Monoclonal Antibody - Images



Western blot analysis of FSH beta expression in Human pituitary lysate.