

## Recombinant FSH-beta (Follicle Stimulating Hormone-beta) Antibody

Mouse Monoclonal Antibody [Clone rFSHb/1062]

Catalog No	Format	Size
2488-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2488-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2488-MSM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

### Product Details

<b>Clone</b>	rFSHb/1062
<b>Immunogen</b>	Recombinant full-length human FSH beta protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	14.7kDa
<b>Cellular Localization</b>	Secreted
<b>Species Reactivity</b>	Human

*\*Optimal dilution for a specific application should be determined.*

### Product Images for Recombinant FSH-beta (Follicle Stimulating Hormone-beta) Antibody

#### Specificity & Comments

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:24692546, PubMed:2494176). Follitropin is involved in follicle development and spermatogenesis in reproductive organs (PubMed:407105, PubMed:8220432).

#### Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.