

Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHb)

Follicle Stimulating Hormone Beta
Catalog # AP74787

Product Information

Application	WB
Primary Accession	Q60687
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14919

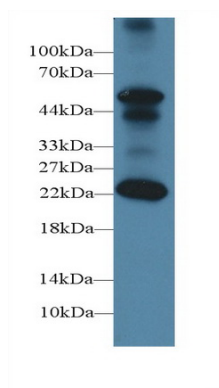
Additional Information

Gene ID	14308
Other Names	FSH-B; Follitropin Subunit Beta
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 (By similarity). Follitropin is involved in follicle development and spermatogenesis in reproductive organs (PubMed: 11416011 , PubMed: 9020850).
Cellular Location	Secreted {ECO:0000250 UniProtKB:P01225}. Note=Efficient secretion requires dimerization with CGA {ECO:0000250 UniProtKB:P01225}

Images



Western Blot; Sample: Mouse Cerebellum lysate; Primary
Ab: 1 μ g/ml Rabbit Anti-Mouse FSHb Antibody S

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.