Recombinant FSH beta Monoclonal Antibody

catalog number: **AN301699L**

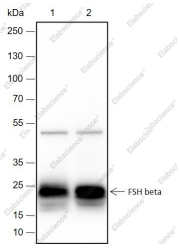
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human FSH beta fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121322
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000

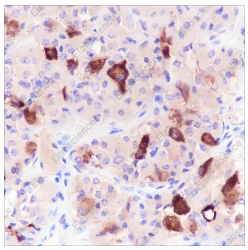
Data



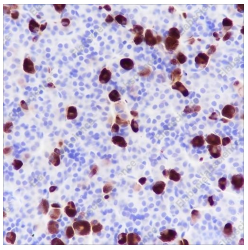
Western Blot with FSH beta Monoclonal Antibody at dilution of 1:2000. Lane 1: Mouse pituitary, Lane 2: Rat pituitary

Observed-MW:23 kDa

Calculated-MW:15 kDa



Immunohistochemistry of paraffin-embedded Human pituitary using FSH beta Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat pituitary using FSH beta Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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Follitropin is involved in follicle development and spermatogenesis in reproductive organs. FSHB together with the alpha chain CGA constitutes follitropin, the follicle-stimulating hormone, and provides its biological specificity to the hormone heterodimer. FSHB binds FSHR, a G protein-coupled receptor, on target cells to activate downstream signaling pathways.