

FSHB RABBIT PAB

Cat.#: S221418

Product Name: Anti-FSHB Rabbit Polyclonal Antibody

Synonyms: HH24

UNIPROT ID: P01225 (Gene Accession - NP_000501)

Background: The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein.

Immunogen: Synthetic peptide of human FSHB

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

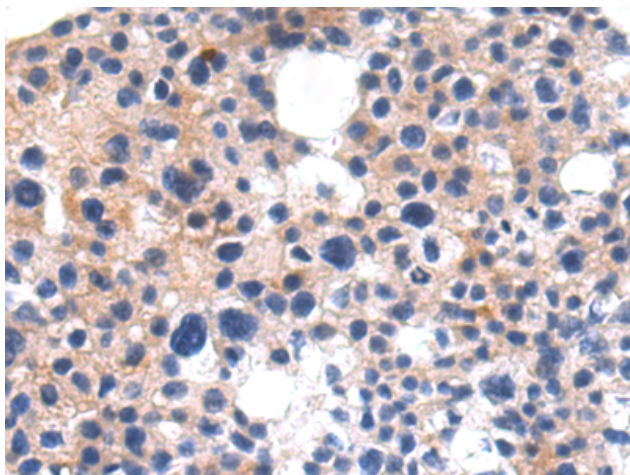
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

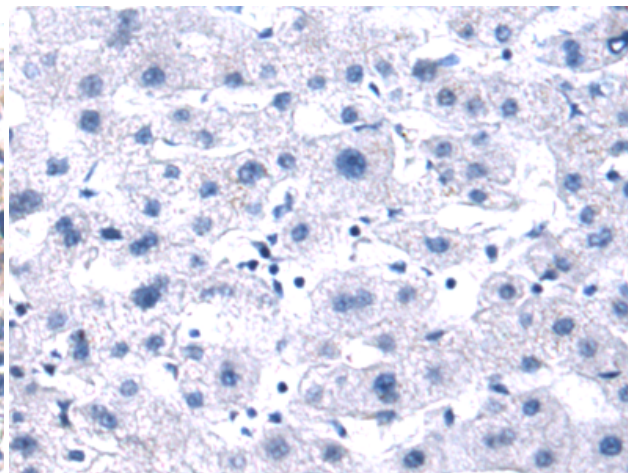
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer, Metabolism, Developmental Biology

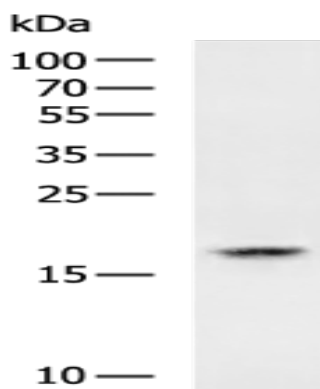
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221418 (FSHB Antibody) at a dilution of 1/50 (Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221418 (Anti-FSHB Antibody) at dilution 1/50.



Gel: 12% SDS-PAGE, Lysate: 40 μ g;
Lane: HL60 cell lysate;
Primary antibody: 221418 (FSHB Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 seconds