

FSHB Rabbit pAb

Catalog No.: A14532

Basic Information

Observed MW

14 kDa

Calculated MW

15 kDa

Category

Primary antibody

Applications

WB, IF-P, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:3000**IF-P** 1:200 - 1:1000**IHC-P** 1:5000 - 1:20000**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2488

Swiss Prot

P01225

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HH24; FSHB

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

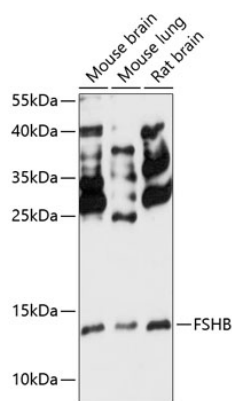
Purification

Affinity purification

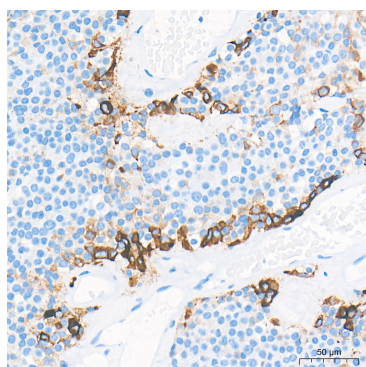
Storage

Store at -20°C

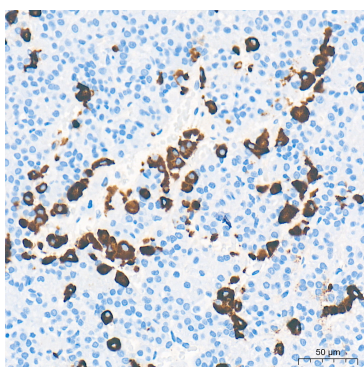
Validation Data



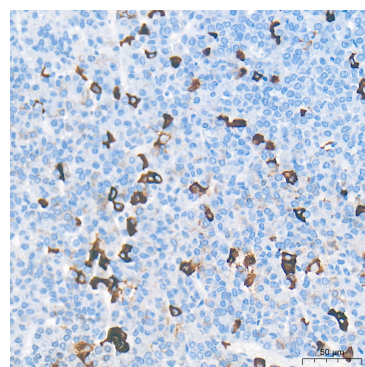
Western blot analysis of various lysates using FSHB Rabbit pAb (A14532) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human pituitary tumor tissue using FSHB Rabbit pAb (A14532) at a dilution of 1:10000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat pituitary gland tissue using FSHB Rabbit pAb (A14532) at a dilution of 1:10000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse pituitary gland tissue using FSHB Rabbit pAb (A14532) at a dilution of 1:10000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.