

Datasheet for ABIN7438667
anti-FSHB antibody (AA 21-129)

3 Images

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Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | FSHB |
| Binding Specificity: | AA 21-129 |
| Reactivity: | Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FSHB antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|-------------------|--|
| Purpose: | Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHb) |
| Immunogen: | Recombinant Follicle Stimulating Hormone Beta (FSHb) corresponding to Cys21~Glu129 with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against FSHb. It has been selected for its ability to recognize FSHb in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

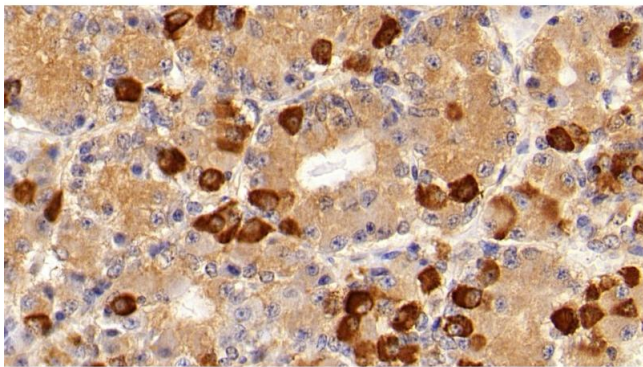
| | |
|-------------------|---|
| Target: | FSHB |
| Alternative Name: | Follicle Stimulating Hormone Beta (FSHB Products) |
| Background: | FSH-B, Follitropin Subunit Beta |
| Pathways: | Peptide Hormone Metabolism , Hormone Activity , C21-Steroid Hormone Metabolic Process |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

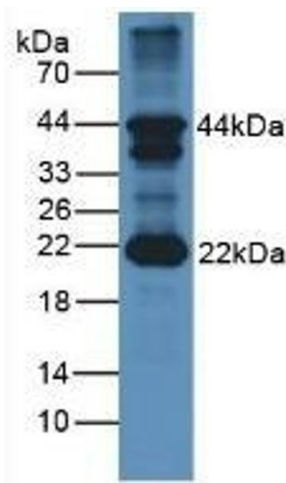
Handling

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|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



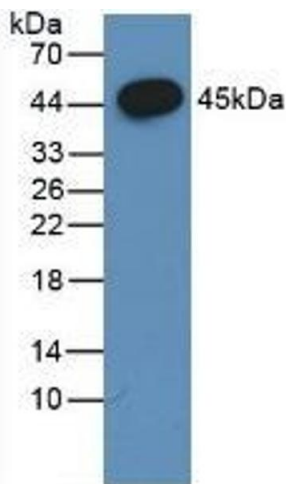
Immunohistochemistry

Image 1. Detection of FSHb in Porcine Pituitary Tissue using Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHb)



Western Blotting

Image 2. Detection of FSHb in Mouse Cerebellum Tissue using Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHb)



Western Blotting

Image 3. Detection of Recombinant FSHb, Porcine using Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHb)