

Rabbit anti-Human, Mouse FSH beta Polyclonal Antibody | anti-FSHB antibody

Anti-FSH beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45644	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

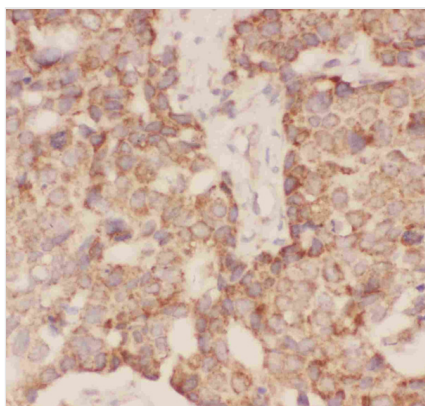
PRODUCT SYNONYMS

FSH beta; Polyclonal Antibody; Anti-FSH beta Antibody; Folitropin subunit beta; follicle stimulating hormone; beta polypeptide; Follicle Stimulating Hormone antibody; Follicle stimulating hormone beta polypeptide antibody; Follicle stimulating hormone beta subunit antibody; Folitropin beta chain antibody; Folitropin beta chain precursor antibody; Folitropin subunit beta antibody; FSH B antibody; FSH-B antibody; FSH-beta antibody; FSHB antibody; FSHbeta antibody; anti-FSHB antibody

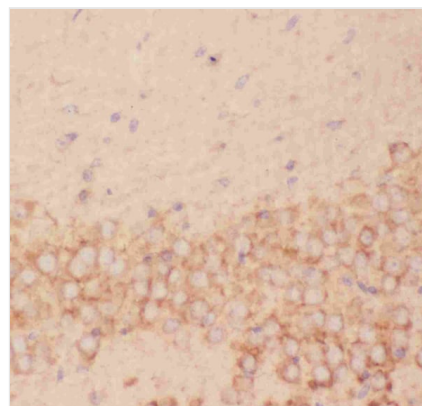
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	129
Applicable Applications for anti-FSHB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human FSH beta recombinant protein (Position: N19-E129). Human FSH beta shares 90% and 89% amino acid (aa) sequences identity with mouse and rat FSH beta, respectively.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Na ₃ N.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

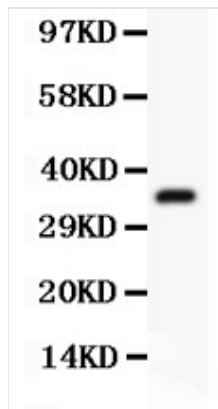
IMAGES


IHC (Immunohistochemistry)

Anti-FSH beta Picoband antibody, AAA45644-1.jpgIHC(P): Human Mammary Cancer Tissue


IHC (Immunohistochemistry)

Anti-FSH beta Picoband antibody, AAA45644-1.jpgIHC(P): Mouse Brain Tissue



Application Data

Anti-FSH beta Picoband antibody, AAA45644-1.jpgAll lanes: Anti FSH beta(AAA45644) at 0.5ug/mlWB: Recombinant Human FSH beta Protein 0.5ngPredicted bind size: 36KDObserved bind size: 36KD

ADDITIONAL INFORMATION

Related Product Information for anti-FSHB antibody

Description: Rabbit IgG polyclonal antibody for Follitropin subunit beta(FSHB) detection. Tested with WB, IHC-P in Human, Mouse.

Background: FSHB, also known as Follitropin subunit beta, is a protein that in humans is encoded by the FSHB gene, and this gene is mapped to 11p14.1. FSHB enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. It can stimulate development of follicle and spermatogenesis in the reproductive organs. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120552
NCBI GeneID	2488
UniProt Accession #	P01225; Q14D61; A2TF08; A5JVV3
Molecular Weight	14,700 Da
NCBI Official Full Name	Follitropin subunit beta
NCBI Official Synonym Full Names	follicle stimulating hormone, beta polypeptide
NCBI Official Symbol	FSHB
NCBI Protein Information	follitropin subunit beta; FSH-B; FSH-beta; follitropin beta chain; follitropin, beta chain; follicle-stimulating hormone beta subunit
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	FSHB
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Entry Name	FSHB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fsh-beta-antibody-immunohistochemistry-western-blot-elisa/45644>