



FSH β Polyclonal Antibody

Catalog No	BYab-10658
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	FSHB
Protein Name	Follitropin subunit beta (Follicle-stimulating hormone beta subunit) (FSH-B) (FSH-beta) (Follitropin beta chain)
Immunogen	Synthetic peptide from human protein at AA range: 10-50
Specificity	The antibody detects endogenous FSH β
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	Follitropin subunit beta (Follicle-stimulating hormone beta subunit;FSH-B;FSH-beta;Follitropin beta chain)
Observed Band	
Cell Pathway	Secreted . Efficient secretion requires dimerization with CGA. .
Tissue Specificity	
Function	disease:Defects in FSHB are a cause of isolated follicle-stimulating hormone deficiency (IFSHD) [MIM:229070]. Selective follicle-stimulating hormone deficiency is an uncommon cause of infertility, producing amenorrhea and hypogonadism in women and oligo or azoospermia with normal testosterone levels in normally virilised men.,function:Stimulates development of follicle and spermatogenesis in the reproductive organs.,online information:Follicle-stimulating hormone entry,online information:The Singapore human mutation and polymorphism database,pharmaceutical:Available under the names Gonadotropin-releasing hormone (Gonadotropin-releasing hormone) or Metrodin HP (Serono) and Puregon (Organon). Used in the treatment of infertility in women with proven hypopituitarism or who have not responded to clomifene; or in superovulation treatment for assisted conception

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(such as in vitro fertilization). Metrodin HP is also used in the treatment of hypogona

Background

follicle stimulating hormone beta subunit(FSHB) Homo sapiens 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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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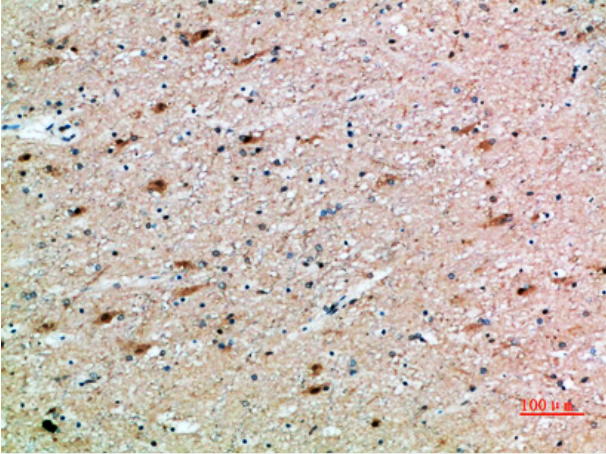
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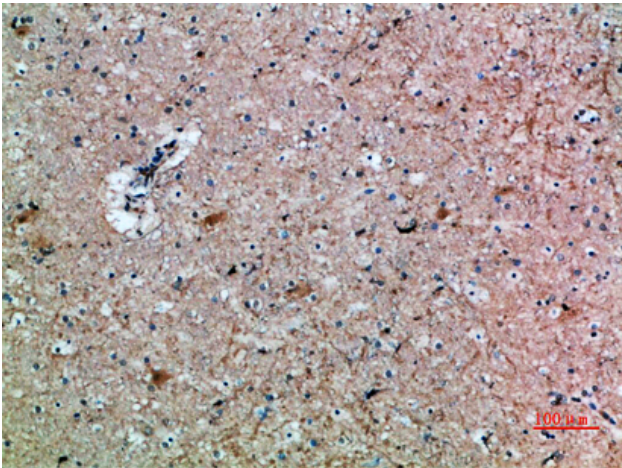
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Products Images



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



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