



# FSH $\beta$ rabbit pAb

Cat No.:ES8648

For research use only

## Overview

<b>Product Name</b>	FSH $\beta$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	IHC-p 1:50-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 10-50
<b>Specificity</b>	The antibody detects endogenous FSH $\beta$
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Follitropin subunit beta (Follicle-stimulating hormone beta subunit) (FSH-B) (FSH-beta) (Follitropin beta chain)
<b>Gene Name</b>	FSHB
<b>Cellular localization</b>	Secreted . Efficient secretion requires dimerization with CGA. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	2488
<b>Human Swiss-Prot Number</b>	P01225
<b>Alternative Names</b>	Follitropin subunit beta (Follicle-stimulating hormone beta subunit;FSH-B;FSH-beta;Follitropin beta chain)
<b>Background</b>	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



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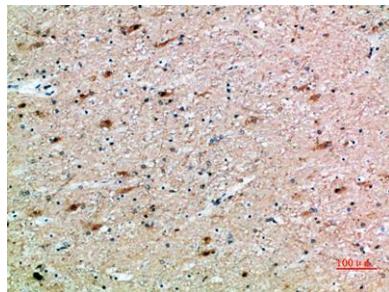
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of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],

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



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