



# Mouse Anti-Human FSH monoclonal antibody, clone JID691 (CABT-L2883)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
<b>Specificity</b>	Human FSH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	JID691
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Reconstitution</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
<b>Positive Control</b>	Pituitary
<b>Format</b>	Liquid
<b>Size</b>	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
<b>Buffer</b>	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Follicle-Stimulating Hormone (FSH) allows for progression of ovarian folliculogenesis, and enables Sertoli cell proliferation in the testis. Anti-FSH reacts with FSH-producing cells, therefore FSH staining is useful for classifying pituitary cancers and understanding pituitary disease.
<b>Keywords</b>	FSHB;follicle stimulating hormone, beta polypeptide;follitropin subunit beta;FSH-B;FSH-beta;follicle - stimulating hormone subunit beta;follicle stimulating hormone beta;follicle-stimulating hormone beta subunit;follicle-stimulating hormone beta-subunit;follicle-stimulating hormone subunit beta

## GENE INFORMATION

<b>Gene Name</b>	FSHB follicle stimulating hormone, beta polypeptide [ Homo sapiens (human) ]
<b>Official Symbol</b>	FSHB
<b>Synonyms</b>	FSHB; follicle stimulating hormone, beta polypeptide; follitropin subunit beta; FSH-B; FSH-beta; follitropin beta chain; follitropin, beta chain; follicle-stimulating hormone beta subunit;
<b>Entrez Gene ID</b>	<a href="#">2488</a>
<b>Protein Refseq</b>	NP_000501
<b>UniProt ID</b>	<a href="#">P01225</a>
<b>Chromosome Location</b>	11p13
<b>Pathway</b>	Class A/1 (Rhodopsin-like receptors); Defective ACTH causes Obesity and Pro-opiomelanocortin deficiency (POMCD); Disease; FSH signaling pathway; G alpha (s) signalling events; GPCR downstream signaling; GPCR ligand binding; Glycoprotein hormones;
<b>Function</b>	follicle-stimulating hormone activity; hormone activity; protein binding;