



# Anti-FSHB monoclonal antibody, clone F2 (BGN/F63/02) (CABT-49126MH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This product is specific for Follicle Stimulating Hormone, also known as FSH, and shows minimal reactivity with TSH, LG and HCG. ELISA is suitable for use as a coating antibody in a sandwich ELISA with 0100-0662B as the detection antibody.
<b>Specificity</b>	FSHB
<b>Immunogen</b>	Intact Follicle Stimulating Hormone
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	F2 (BGN/F63/02)
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	1 mg
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

Gene Name	<a href="#">FSHB follicle stimulating hormone, beta polypeptide [ Homo sapiens (human) ]</a>
Official Symbol	FSHB
Synonyms	FSHB; follicle stimulating hormone, beta polypeptide; follitropin subunit beta; FSH-B; FSH-beta; follitropin beta chain; follitropin, beta chain; follicle-stimulating hormone beta subunit;
Entrez Gene ID	<a href="#">2488</a>
Protein Refseq	<a href="#">NP_000501</a>
UniProt ID	P01215
Chromosome Location	11p13
Pathway	Class A/1 (Rhodopsin-like receptors); Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; FSH signaling pathway; G alpha (s) signalling events; GPCR downstream signaling; GPCR ligand binding; Glycoprotein hormones;
Function	follicle-stimulating hormone activity; hormone activity; protein binding;