



# Anti-Fshb polyclonal antibody (CPBT-66112GR)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This product recognises human follicle stimulating hormone (FSH), a gonadotrophic hormone found in the pituitary glands. FSH acts to regulate the activity of granulosa and Sertoli cells, promotes the development of germinal centre cells in the testis and induces maturation of Graafian follicles.
<b>Specificity</b>	FSHB
<b>Immunogen</b>	Highly purified rat FSH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; RIA
<b>Format</b>	Serum - liquid
<b>Size</b>	200 µl
<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

<b>Gene Name</b>	<a href="#">Fshb follicle stimulating hormone, beta polypeptide [ Rattus norvegicus (Norway rat) ]</a>
<b>Official Symbol</b>	Fshb
<b>Synonyms</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-s
<b>Entrez Gene ID</b>	<a href="#">25447</a>
<b>Protein Refseq</b>	<a href="#">NP_001007598.1</a>
<b>UniProt ID</b>	P18427
<b>Chromosome Location</b>	3q33
<b>Pathway</b>	Class A/1 (Rhodopsin-like receptors); Defective ACTH causes Obesity and Pro-opiomelanocortin deficiency (POMCD); Disease; G alpha (s) signalling events; GPCR downstream signaling; GPCR ligand binding; Glycoprotein hormones; GnRH signaling pathway;
<b>Function</b>	follicle-stimulating hormone activity