



Anti-Fshb polyclonal antibody (CPBT-68049RM)

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

PRODUCT INFORMATION

Product Overview	This product is specific for FSH and has exhibited the following cross reactivities: Human FSH 66% Rat LH 8% Human LH beta 6% Human CG alpha 6% Rat TSH 4% No reactivity was observed with human GH, prolactin, ACTH or mouse GH.
Specificity	FSHB
Immunogen	Mouse FSH
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Conjugate	Unconjugated
Applications	IHC-Fr; WB
Format	Serum - liquid
Size	50 µl
Preservative	0.09% Sodium Azide
Storage	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	Fshb follicle stimulating hormone beta [Mus musculus (house mouse)]
Official Symbol	Fshb
Synonyms	Fshb; follicle stimulating hormone beta; FSH; Fshbeta; follitropin subunit beta; FSH-B; FSH-beta; follicle-stimulating hormone beta subunit; follitropin beta chain
Entrez Gene ID	14308
Protein Refseq	NP_032071.1
UniProt ID	Q60687
Chromosome Location	2 E3; 2 56.02 cM
Pathway	Class A/1 (Rhodopsin-like receptors); Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; G alpha (s) signalling events; GPCR downstream signaling; GPCR ligand binding; Glycoprotein hormones; GnRH signaling pathway; Hormone ligand-binding receptors; Metabolic disorders of biological oxidation enzymes;
Function	follicle-stimulating hormone activity; hormone activity