



Anti-TSHB monoclonal antibody, clone 155 (CABT-49089MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human thyroid stimulating hormone, clone 155 recognizes the beta chain of human beta (TSH) and shows minimal cross-reactivity with human chorionic gonadotropin (hCG), luteinizing hormone (hLH) or follicle stimulating hormone (hFSH).
Specificity	TSHB
Immunogen	Native Human Beta TSH
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	155
Conjugate	Unconjugated
Applications	ELISA
Format	Purified IgG - liquid
Size	1 mg
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	TSHB thyroid stimulating hormone, beta [Homo sapiens (human)]
Official Symbol	TSHB
Synonyms	TSHB; thyroid stimulating hormone, beta; TSH-B; TSH-BETA; thyrotropin subunit beta; thyrotropin beta chain;
Entrez Gene ID	7252
Protein Refseq	NP_000540
UniProt ID	P01222
Chromosome Location	1p13
Pathway	Amine-derived hormones; Autoimmune thyroid disease; 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;
Function	hormone activity;