



# Anti-Tshb (native) polyclonal antibody (CPBT-66166RR)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti Rat thyroid stimulating hormone polyclonal antibody is specific for thyroid stimulating hormone (TSH) and does not react with GH, LH alpha or prolactin. Negligible reactivity has been observed with FSH and intact LH.
<b>Specificity</b>	TSHB
<b>Immunogen</b>	Native rat TSH.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-R; WB
<b>Format</b>	Serum - liquid
<b>Size</b>	50 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="#">Tshb thyroid stimulating hormone, beta [ Rattus norvegicus (Norway rat) ]</a>
<b>Official Symbol</b>	Tshb
<b>Synonyms</b>	TSHB; thyroid stimulating hormone, beta; thyrotropin subunit beta; TSH-B; TSH-beta; thyroid stimulating hormone, beta subunit; thyroid-stimulating hormone subunit beta; thyrotropin beta chain;
<b>Entrez Gene ID</b>	<a href="#">25653</a>
<b>Protein Refseq</b>	<a href="#">NP_037248.2</a>
<b>UniProt ID</b>	P04652
<b>Chromosome Location</b>	2q34
<b>Pathway</b>	Amine-derived hormones; Autoimmune thyroid disease; 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;
<b>Function</b>	hormone activity