10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-TSH Antibody (2B9H4)

Mouse Monoclonal Antibody
Catalog # ABV12099

Product Information

Application	E
Primary Accession	P01222
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a, κ
Clone Names	2B9H4
Calculated MW	15639

Additional Information

Gene ID	7252
Positive Control	ELISA
Application & Usage	ELISA Capture: 0.5-10 □g/ml, ELISA Detection: 0.05-0.2 □g/ml
Other Names	Thyroid-stimulating hormone subunit beta, TSH-B, Thyrotropin beta chain
Target/Specificity	Thyrotropin subunit beta
Antibody Form	Liquid
Appearance	Colorless liquid
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Anti-TSH Antibody (2B9H4) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

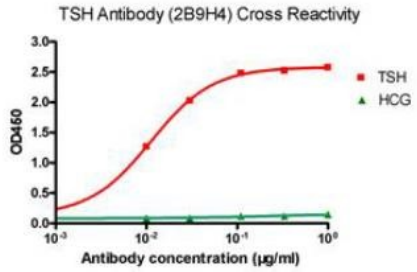
Name	TSHB
Function	Indispensable for the control of thyroid structure and metabolism.
Cellular Location	Secreted.

Background

Thyrotropin-stimulating hormone (TSH) is a noncovalently linked glycoprotein heterodimer and is part of a

family of pituitary hormones containing a common alpha subunit and a unique beta subunit that confers specificity. Free alpha and beta subunits have essentially no biological activity. TSH (Thyroid stimulating hormone) is secreted from cells in the anterior pituitary and it is indispensable for the control of thyroid structure and metabolism. Free alpha and beta subunits have essentially no biological activity. TSH Antibody is produced from the hybridoma resulting from fusion of Sp2/0 myeloma and lymphocytes obtained from mouse immunized with purified TSH from human pituitary.

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.