

Goat TSH beta Polyclonal Antibody | anti-TSH beta antibody

TSH beta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224369	Goat	The antibody was absorbed against solid phase HCG to remove activity to the a subunit.	IA (Immunoassay)

PRODUCT SYNONYMS

TSH beta; Polyclonal Antibody; TSH beta antibody; Polyclonal TSH Beta antibody; Anti-TSH Beta antibody; Thyroid stimulating hormone beta subunit antibody; TSHB antibody; Thyroid stimulating hormone beta precursor antibody; Thyrotropin beta chain precursor antibody; Thyrotropin beta subunit antibody; CHNG4 antibody; anti-TSH beta antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	The antibody was absorbed against solid phase HCG to remove activity to the a subunit.
Clonality	Polyclonal
Specificity	TSH beta antibody was raised against Human TSH (intact).
Purity/Purification	> 95% pure
Form/Format	Clear 0.2 um filtered liquid in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.05% Sodium Azide.
Concentration	6.68 mg/ml (varies by lot)
Sequence Length	138
Applicable Applications for anti-TSH beta antibody	IA (Immunoassay)
Host Note	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Biological Significance	Thyroid-stimulating hormone is a peptide hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid gland. The beta subunit is unique to TSH, and therefore determines its receptor specificity.
Cross-Reactivity	This antibody has been cross absorbed to remove antibodies to TSH (alpha)
Immunogen	TSH from human pituitary glands.
Method of Purification	Affinity purified using solid phase Human Thyroid Stimulating Hormone (TSH, intact)
Preparation and Storage	Store at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-TSH beta antibody	Affinity purified Goat polyclonal TSH beta antibody
Product Categories/Family for anti-TSH beta antibody	Hormones & Steroids ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	399124785
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NCBI GeneID	25653
NCBI Accession #	NP_037248.2
NCBI GenBank Nucleotide #	NM_013116.2
NCBI Official Full Name	thyrotropin subunit beta
NCBI Official Synonym Full Names	thyroid stimulating hormone, beta
NCBI Official Symbol	Tshb
NCBI Protein Information	thyrotropin subunit beta
UniProt Protein Name	Thyrotropin subunit beta
UniProt Gene Name	Tshb
UniProt Synonym Gene Names	TSH-B; TSH-beta
UniProt Entry Name	TSHB_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tsh-beta-antibody-immunoassay-elisa/224369>