

Datasheet for ABIN636133 **anti-TSHB antibody**

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Overview

Quantity:	500 µg
Target:	TSHB
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	Human TSH (intact) Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Specificity:	TSH beta antibody was raised against Human TSH (intact).
Cross-Reactivity (Details):	This antibody has been cross absorbed to remove antibodies to TSH (alpha)
Purification:	Purified
Purity:	> 95 % pure
Sterility:	Filtered

Target Details

Target:	TSHB
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Target Details

Alternative Name:	TSH beta (TSHB Products)
Background:	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.
Pathways:	Thyroid Hormone Synthesis , Peptide Hormone Metabolism

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Clear, colorless liquid, 0.2 µm filtered, containing 10 mM Sodium Phosphate, 0.15 M Sodium Chloride and 0.05 % (w/v) Sodium Azide. Protease/IgG free.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C.