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Datasheet for ABIN7244954 anti-TSHB antibody

Image



#### Overview

Quantity:	200 µL
Target:	TSHB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of human TSHB
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	TSHB
Alternative Name:	TSHB (TSHB Products)
Background:	The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers
	consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of
	these hormones are identical, however, their beta chains are unique and confer biological

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	specificity. Thyroid stimulating hormone functions in the control of thyroid structure and
	metabolism. The protein encoded by this gene is the beta subunit of thyroid stimulating
	hormone. Mutations in this gene are associated with congenital central and secondary
	hypothyroidism and Hashimoto's thyroiditis. Alternative splicing of this gene results in multiple
	transcript variants.
UniProt:	P01222
Pathways:	Thyroid Hormone Synthesis, Peptide Hormone Metabolism

## Application Details

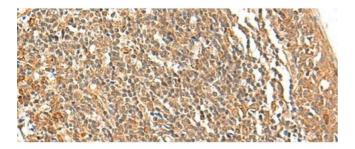
Application Notes:	IHC 1:40-1:200, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.08 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage Comment:

Storage:

Store at -20°C. Avoid freeze / thaw cycles.

-20 °C



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human tonsil tissue using TSHB Polyclonal Antibody at dilution of 1:40(x200)

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