

Anti-TSH antibody (25-116) (STJ11105534)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

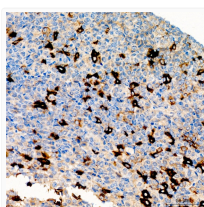
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13KDa/15KDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1081 7252
Gene Symbol	CGA TSHB
UniProt ID	GLHA_HUMAN TSHB_HUMAN
Immunogen Region	25-116
Immunogen Sequence	APDVQDCPECTLQENPFFSQ PGAPILQCMGCCFSRAYPTP LRSKKTMLVQKNVTSESTCC VAKSYNVRTVMGGFKVENHT ACHCSTCYHHKSGGGGSGGG GSGGGGSGFCIPTEYTMHIER RECAAYCLTINTTICAGYCMT RDINGKLFLPKYALSQDVCT YRDFIYRTVEIPGCPLHVAP YFSYPVALSCKCGKCNTDYS DCIHEAIKTNKYCTKPQKSYL VGFSV
Specificity	Recombinant Protein corresponding to a sequence within amino acids 25-116&21-138 of human Thyroid Stimulating Hormone (TSH) (NP_000726.1/NP_000540.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunohistochemistry analysis of Thyroid Stimulating Hormone (TSH) in paraffin-embedded mouse pituitary tissue using Thyroid Stimulating Hormone (TSH) Rabbit polyclonal antibody (STJ11105534) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.