



Datasheet for ABIN7235654 anti-TSH receptor antibody



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2 Images

Overview

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

Product Details

Immunogen:	Recombinant protein of human TSHR
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TSH receptor (TSHR)
Alternative Name:	TSHR (TSHR Products)
Background:	The protein encoded by this gene is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrothropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this

Target Details

gene.

UniProt: [P16473](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: IHC 1:25-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

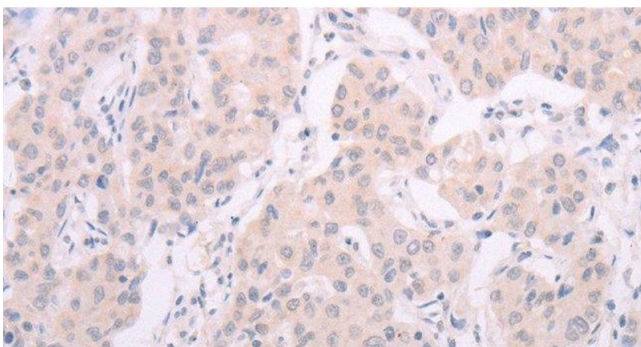
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

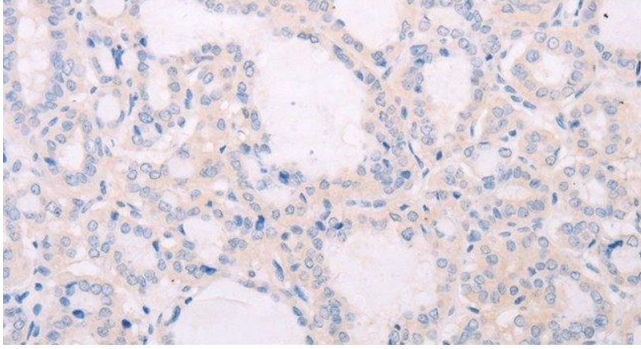
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TSHR Polyclonal Antibody at dilution 1:50



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TSHR Polyclonal Antibody at dilution 1:50