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Datasheet for ABIN6243377 anti-TRH antibody (AA 157-191)

Image



Overview

Quantity:	200 µL
Target:	TRH
Binding Specificity:	AA 157-191
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TRH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 157-191 amino acids from human TRH.
Clone:	RB53680
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

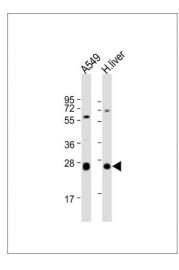
Target:	TRH
Alternative Name:	TRH (TRH Products)
Background:	Functions as a regulator of the biosynthesis of TSH in the anterior pituitary gland and as a

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	neurotransmitter/ neuromodulator in the central and peripheral nervous systems. May promote
	hair shaft elongation, prolonge the hair cycle growth phase (anagen) and antagonized its
	termination by TGFB2. May also increase proliferation and inhibited apoptosis of hair matrix
	keratinocytes.
Molecular Weight:	27404
UniProt:	P20396
Pathways:	Positive Regulation of Peptide Hormone Secretion, Feeding Behaviour

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-TRH Antibody (C-Term) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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