

Datasheet for ABIN6242832

anti-TSH receptor antibody (AA 217-252)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	TSH receptor (TSHR)
Binding Specificity:	AA 217-252
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSH receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TSHR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 217-252 amino acids from the Central region of human TSHR.
Clone:	RB51456
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TSH receptor (TSHR)
Alternative Name:	TSHR (TSHR Products)
Background:	Receptor for thyrothropin. Plays a central role in controlling thyroid cell metabolism. The activity

Target Details

of this receptor is mediated by G proteins which activate adenylate cyclase. Also acts as a receptor for thyrostimulin (GPA2+GPB5).

Molecular Weight:	86830
UniProt:	P16473
Pathways:	Thyroid Hormone Synthesis

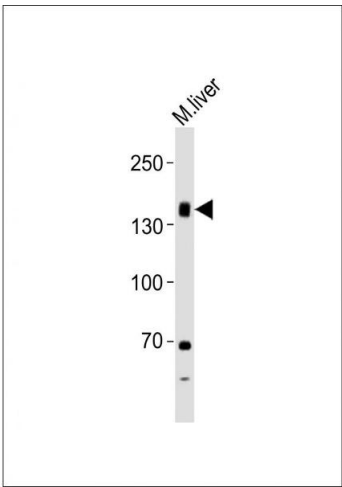
Application Details

Application Notes:	WB: 1:1000
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

Images



Western Blotting

Image 1. Anti-TSHR Antibody (Center) at 1:1000 dilution + mouse liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 87 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.