

Datasheet for ABIN203484  
**anti-TSH receptor antibody (AA 31-80)**



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1 Image

## Overview

Quantity:	100 µL
Target:	TSH receptor (TSHR)
Binding Specificity:	AA 31-80
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Sheep, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSH receptor antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa31-80 of human TSHR (Q96GT6, NP_001018046). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Sheep (100%), Galago, Panda, Cat, Bovine (92%), Dog, Horse (85%), Mouse, Rat (78%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TSHR
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep (100%) Bovine (92%) Dog, Horse (85%).
Purification:	Protein A purified

## Target Details

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Target:	TSH receptor (TSHR)
Alternative Name:	TSH Receptor / TSHR ( <a href="#">TSHR Products</a> )
Background:	Name/Gene ID: TSHR Subfamily: Glycoprotein hormone Family: GPCR  Synonyms: TSHR, CHNG1, HTSHR-I, LGR3, Thyrotrophin receptor, TSH-R, TSH receptor, Thyrotropin receptor
Gene ID:	7253
NCBI Accession:	<a href="#">NP_001018046</a>
UniProt:	<a href="#">P16473</a>
Pathways:	<a href="#">Thyroid Hormone Synthesis</a>

## Application Details

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Application Notes:	Approved: WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**