

### Datasheet for ABIN203484

# anti-TSH receptor antibody (AA 31-80)





Go to Product page

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

### Target Details

Target:	TSH receptor (TSHR)
Alternative Name:	TSH Receptor / TSHR (TSHR Products)
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:	NP_001018046
UniProt:	P16473
Pathways:	Thyroid Hormone Synthesis

## **Application Details**

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

### Handling

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.	

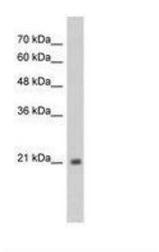


Image 1.