

Datasheet for ABIN6736335
anti-TSH receptor antibody (AA 251-300)



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1 Image

Overview

Quantity:	100 µL
Target:	TSH receptor (TSHR)
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Sheep, Horse, Pig, Guinea Pig, Monkey, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSH receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa251-300 of human TSHR (P16473, NP_000360). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Dog, Cat, Bovine, Bat, Rabbit, Horse, Pig (100%), Elephant, Panda, Opossum, Platypus (92%), Guinea pig, Turkey, Zebra finch, Chicken (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TSHR
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Horse, Pig (100%) Guinea pig, Chicken (85%).
Purification:	Immunoaffinity purified

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_000360
UniProt:	P16473
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	Approved: WB (0.2 - 1 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.