

Datasheet for ABIN6743075

anti-TSH receptor antibody (AA 180-229)



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Overview

Quantity:	100 µL
Target:	TSH receptor (TSHR)
Binding Specificity:	AA 180-229
Reactivity:	Human, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSH receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa180-229 of human TSHR (P16473, NP_000360). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Mouse, Elephant, Pig (100%), Gibbon, Monkey, Marmoset, Rat, Sheep, Panda, Dog, Cat, Bovine, Bat, Rabbit, Opossum, Chicken (92%), Galago, Horse, Guinea pig (91%), Zebra finch (84%), Turkey (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human TSHR
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Pig (100%) Rat, Sheep, Dog, Bovine, Rabbit, Chicken (92%) Horse, Guinea pig (91%).
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) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.