

Anti-TSH Receptor / TSHR Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17997**Specification**

Anti-TSH Receptor / TSHR Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	P16473
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86830

Anti-TSH Receptor / TSHR Antibody (N-Terminus) - Additional Information**Gene ID** 7253**Alias Symbol** TSHR
Other Names

TSHR, CHNG1, HTSHR-I, LGR3, Thyrotrophin receptor, TSH-R, TSH receptor, Thyrotropin receptor

Target/Specificity

Human TSH Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-TSH Receptor / TSHR Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TSH Receptor / TSHR Antibody (N-Terminus) - Protein Information**Name** TSHR**Synonyms** LGR3**Function**

Receptor for the thyroid-stimulating hormone (TSH) or thyrotropin (PubMed:11847099, PubMed:12045258). Also acts as a receptor for the heterodimeric glycoprotein hormone (GPHA2:GPHB5) or thyrostimulin (PubMed:12045258). The activity of this receptor is mediated by G proteins which activate adenylate cyclase (PubMed:11847099). Plays a central role in controlling thyroid cell metabolism (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein. Basolateral cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in thyroide cells (at protein level) (PubMed:11847099). Expressed in the thyroid (PubMed:2610690)

Anti-TSH Receptor / TSHR Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TSH Receptor / TSHR Antibody (N-Terminus) - Images