

Rabbit TSHR Polyclonal Antibody | anti-TSHR antibody

TSHR Polyclonal Antibody

CATALOG # AAA167331	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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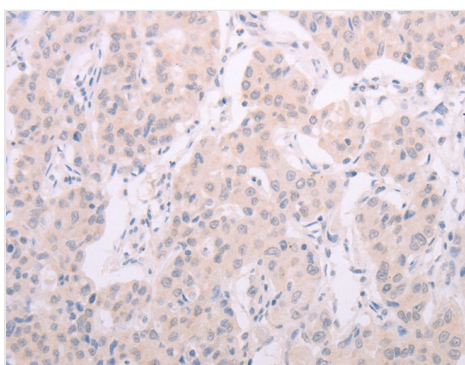
PRODUCT SYNONYMS

TSHR; Polyclonal Antibody; TSHR Polyclonal Antibody; LGR3; CHNG1; hTSHR-I; anti-TSHR antibody

PRODUCT SPECIFICATIONS

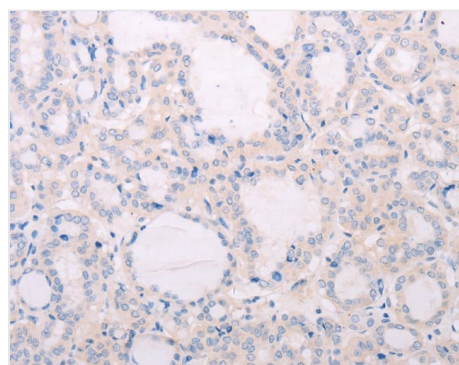
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	274
Applicable Applications for anti-TSHR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human TSHR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TSHR Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TSHR Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-TSHR antibody	The protein encoded by this gene is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrothropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TSHR antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330610
NCBI GeneID	7253
NCBI Accession #	NP_001136098.1
NCBI GenBank Nucleotide #	NM_001142626.2
Molecular Weight	30,800 Da
NCBI Official Full Name	thyrotropin receptor isoform 3
NCBI Official Synonym Full Names	thyroid stimulating hormone receptor
NCBI Official Symbol	TSHR
NCBI Official Synonym Symbols	LGR3; CHNG1; hTSHR-I
NCBI Protein Information	thyrotropin receptor; seven transmembrane helix receptor; thyroid stimulating hormone receptor, isoform 2; thyrotropin receptor-I, hTSHR-I
UniProt Protein Name	Thyrotropin receptor
UniProt Gene Name	TSHR
UniProt Synonym Gene Names	LGR3; TSH-R
UniProt Entry Name	TSHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tshr-antibody-immunohistochemistry-elisa/167331>