

TSHR Antibody

Catalog No: #35980

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

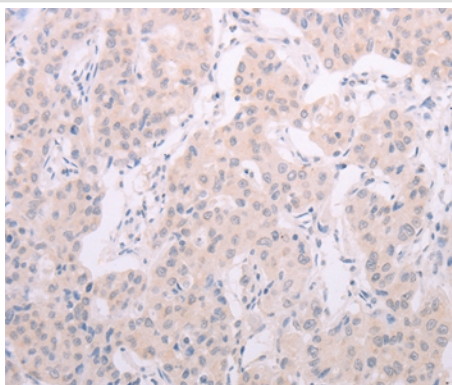
Description

Product Name	TSHR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TSHR protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human thyroid stimulating hormone receptor
Target Name	TSHR
Other Names	LGR3; CHNG1; hTSHR-I
Accession No.	Swiss-Prot#: P16473NCBI Gene ID: 7253Gene Accssion: BC009237
Uniprot	P16473
GeneID	7253;
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

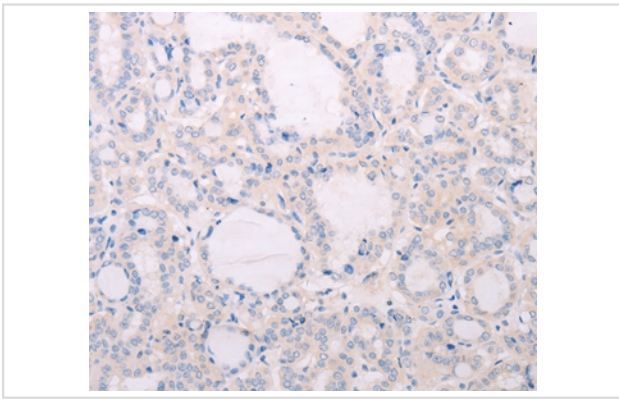
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35980 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #35980 at dilution 1/50.

Background

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 thyrotropin 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.

Note: This product is for in vitro research use only