

TSHR Rabbit Polyclonal Antibody



CAB6781

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

110kDa

Calculated MW:

28kDa/30kDa/86kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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 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.

Immunogen information

Gene ID:

7253

Uniprot

P16473

Synonyms:

TSHR; CHNG1; LGR3; hTSHR-I

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

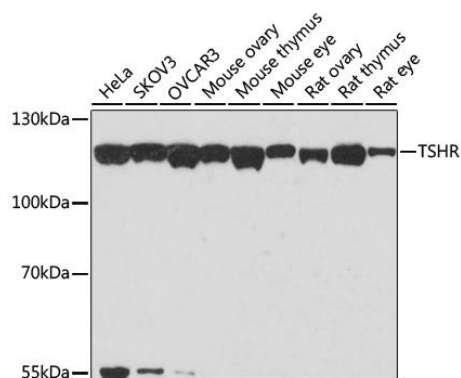
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 21-253 of human TSHR (NP_001018046.1).

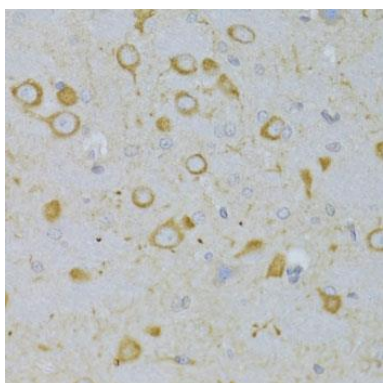
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

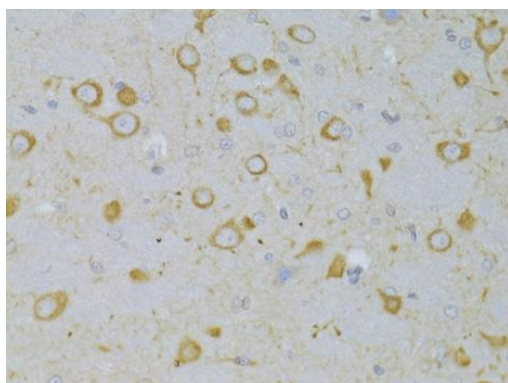
Product Images



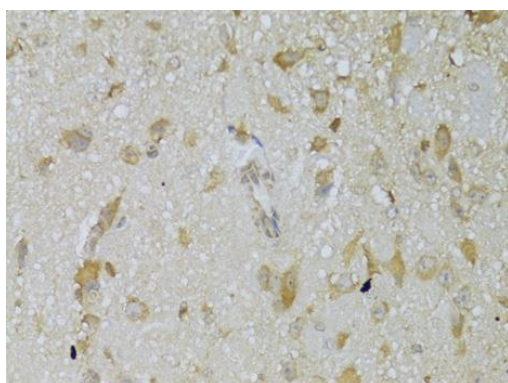
Western blot analysis of extracts of various cell lines, using TSHR antibody (CAB6781) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using TSHR Antibody (CAB6781) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using TSHR Antibody (CAB6781) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using TSHR Antibody (CAB6781) at dilution of 1:100 (40x lens).