

TSHR Polyclonal Antibody

Catalog Number:E-AB-61361

Note: Centrifuge before opening to ensure complete recovery of vial contents.

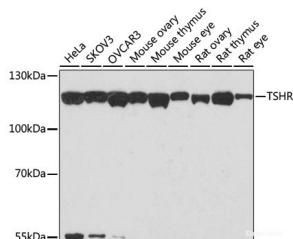
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human TSHR (NP_001018046.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

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

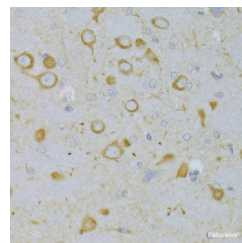
Data



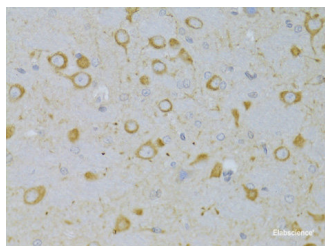
Western blot analysis of extracts of various cell lines using TSHR Polyclonal Antibody at dilution of 1:1000.

Observed Mw:110kDa

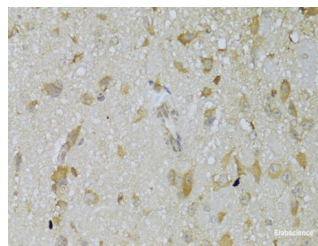
Calculated Mw:28kDa/30kDa/86kDa



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



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



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 thyrothrin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this

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gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this gene.

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