# **TSHR Polyclonal Antibody**

catalog number: E-AB-10668



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

Description

Reactivity Human

Immunogen Recombinant protein of human TSHR

Host Rabbit
Isotype IgG

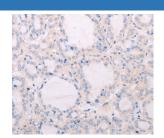
PurificationAffinity purificationConjugationUnconjugated

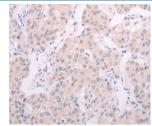
buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**IHC** 1:25-1:100

### Data





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

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

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### 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.

### For Research Use Only