# **Elabscience**®

# **TSHR Polyclonal Antibody**

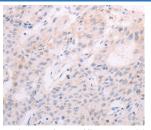
### catalog number: E-AB-14429

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

| Description  |  |
|--------------|--|
| Reactivity   | Human  |
| Immunogen    | Recombinant protein of human TSHR  |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Affinity purification  |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Decommended Dilution   |

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|--------------|----------------------|
| IHC          | 1:25-1:100           |

#### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TSHR Polyclonal Antibody at dilution

1:50

| Preparation & 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