

PACO32964

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IF:1:50-1:200

**Protein Background:**

Receptor for the thyroid-stimulating hormone (TSH) or thyrotropin. Also acts as a receptor for the heterodimeric glycoprotein hormone (GPHA2: GPHB5) or thyrostimulin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Plays a central role in controlling thyroid cell metabolism.

**Gene ID:**

TSHR

**Uniprot**

P16473

**Synonyms:**

Thyrotropin receptor (Thyroid-stimulating hormone receptor) (TSH-R), TSHR, LGR3

**Immunogen:**

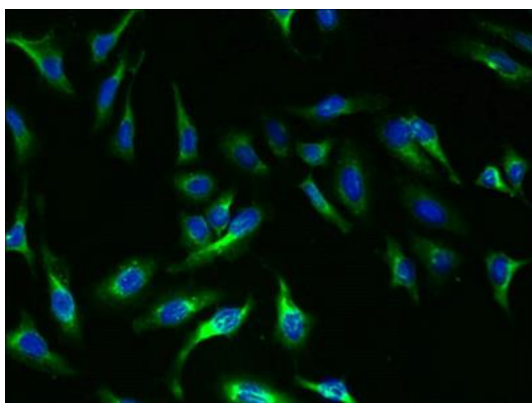
Recombinant Human Thyrotropin receptor protein (21-413AA).

**Storage:**

Preservative: 0.1mol/L NaCl, 15mmol/L NaN<sub>3</sub>, PH7.2

## Product Images

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Immunofluorescent analysis of HeLa cells using PACO32964 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).