

产品名称: TRH-R1 Rabbit Polyclonal Antibody  
产品货号: APRab19243



## 产品概述 (Summary)

|                        |                                   |
|------------------------|-----------------------------------|
| 产品名称 (Production Name) | TRH-R1 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody        |
| 宿主 (Host)              | Rabbit                            |
| 应用 (Application)       | WB, ICC/IF, ELISA                 |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat, Monkey         |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | TRHR                                                                                                      |
| 别名 (Alternative Names) | TRHR; Thyrotropin-releasing hormone receptor; TRH-R; Thyroliberin receptor                                |
| 基因 ID (Gene ID)        | 7201.0                                                                                                    |
| 蛋白 ID (SwissProt ID)   | P34981. The antiserum was produced against synthesized peptide derived from human TRHR. AA range: 195-244 |

## 产品应用 (Application)

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 50kDa                                                       |

## 研究背景 (Background)

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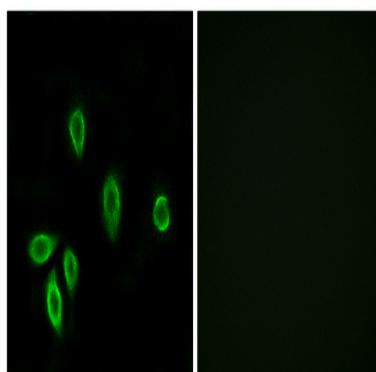


This gene encodes a G protein-coupled receptor for thyrotropin-releasing hormone (TRH). Upon binding to TRH, this receptor activates the inositol phospholipid-calcium-protein kinase C transduction pathway. Mutations in this gene have been associated with generalized thyrotropin-releasing hormone resistance. [provided by RefSeq, Sep 2011],function:Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.,similarity:Belongs to the G-protein coupled receptor 1 family.,

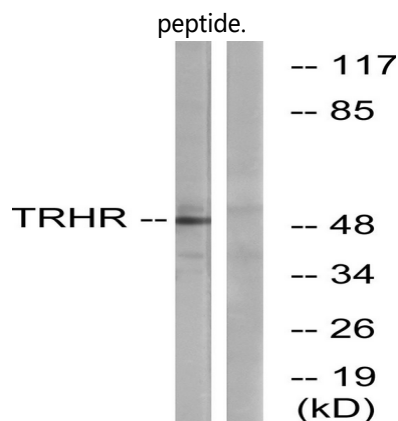
## 研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;

## 图片 (Image Data)

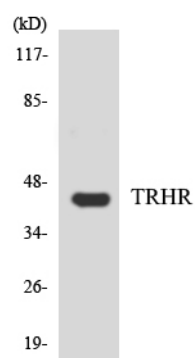


Immunofluorescence analysis of A549 cells, using TRHR Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from COS7 cells, using TRHR Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HepG2 cells using TRHR antibody.

### 注意事项 (Note)

For research use only .