Antibody Datasheet

**Product name**

Anti-TRH-R antibody

**Description**

Rabbit polyclonal to TRH-R

**Host species**

Rabbit

**Tested applications**

Suitable for: WB, IHC-P

**Species reactivity**

Reacts with: Dog, Human, Chimpanzee, Monkey

Predicted to work with: Mouse, Rat, Cow, Opossum

**Immunogen**

Synthetic peptide corresponding to Human TRH-R aa 350-400 (C terminal).

**Positive control**

Human brain lysate. Human thyroid tissue.

**General notes**

Previously labelled as TRH Receptor.

**Form**

Liquid

**Storage instructions**

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

**Storage buffer**

Preservative: 0.05% Sodium azide
Constituents: 0.2% Gelatin, PBS

**Purity**

Protein G purified

**Clonality**

Polyclonal

**Isotype**

IgG

**Applications**

Our Abpromise guarantee covers the use of ab72179 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>WB</td>
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<td>Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 45 kDa).</td>
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Function

Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images

All lanes: Anti-TRH-R antibody (ab72179) at 0.5 µg/ml

Lane 1: Human brain lysate
Lane 2: Human brain lysate with immunising peptide

Predicted band size: 45 kDa
Observed band size: 45 kDa

ab72179 at 10µg/ml staining TRH-R in human thyroid by Immunohistochemistry using paraffin-embedded tissue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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