## Overview

**Product name**  
Anti-Thyrotropin Releasing Hormone (TRH) antibody

**Description**  
Mouse polyclonal to Thyrotropin Releasing Hormone (TRH)

**Host species**  
Mouse

**Tested applications**  
Suitable for: WB

**Species reactivity**  
Reacts with: Human  
**Predicted to work with:** Chimpanzee, Cynomolgus monkey, Rhesus monkey

**Immunogen**  
Recombinant full length protein corresponding to amino acids 1-242 of Human Thyrotropin Releasing Hormone (TRH) (NP_009048).

**Positive control**  
Thyrotropin Releasing Hormone (TRH) transfected 293T cell lysate

## Properties

**Form**  
Liquid

**Storage instructions**  

**Storage buffer**  
pH: 7.20  
Constituent: 99% PBS

**Purity**  
Protein A purified

**Clonality**  
Polyclonal

**Isotype**  
IgG

## Applications

Our Abpromise guarantee covers the use of ab167662 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Thyrotropin releasing hormone (TRH) is a tripeptide hormone that stimulates the release of thyroid stimulating hormone and prolactin by the anterior pituitary. TRH is produced by the hypothalamus and travels across the median eminence to the pituitary via the hypophyseal portal system. In addition to the brain, TRH can also be detected in other areas of the body including the gastrointestinal system and pancreatic islets.

**Cellular localization**

Secreted

**Target**

**Relevance**

Thyrotropin releasing hormone (TRH) is a tripeptide hormone that stimulates the release of thyroid stimulating hormone and prolactin by the anterior pituitary. TRH is produced by the hypothalamus and travels across the median eminence to the pituitary via the hypophyseal portal system. In addition to the brain, TRH can also be detected in other areas of the body including the gastrointestinal system and pancreatic islets.

**Cellular localization**

Secreted

**Images**

**All lanes** : Anti-Thyrotropin Releasing Hormone (TRH) antibody (ab167662) at 1 µg/ml

**Lane 1** : Thyrotropin Releasing Hormone (TRH) transfected 293T cell lysate

**Lane 2** : Non-transfected 293T cell lysate

Lysates/proteins at 15 µl per lane.

**Secondary**

**All lanes** : Goat Anti-Mouse IgG at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size**: 27 kDa

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**Please note**: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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