

TRH

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 27kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human TRH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TRF; Pro-TRH;

Catalog #: A8322

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7200

Isotype: IgG

Swiss Prot: P20396

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the thyrotropin-releasing hormone family. Cleavage of the encoded proprotein releases mature thyrotropin-releasing hormone, which is a tripeptide hypothalamic regulatory hormone. The human proprotein contains six thyrotropin-releasing hormone tripeptides. Thyrotropin-releasing hormone is involved in the regulation and release of thyroid-stimulating hormone, as well as prolactin. Deficiency of this hormone has been associated with hypothalamic hypothyroidism.

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