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Datasheet for ABIN6987839

anti-TRH antibody (AA 131-240) (HRP)

Overview

Quantity:	100 µL
Target:	TRH
Binding Specificity:	AA 131-240
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRH antibody is conjugated to HRP
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRH/Prothyroliberin
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TRH
Alternative Name:	TRH/Prothyroliberin (TRH Products)
Background:	Synonyms: Thyrotropin releasing hormone, Protirelin, Thyroliberin [Precursor], Thyroliberin,

Target Details

Thyrotropin releasing factor, TRF, TRH, TRH_HUMAN, TSH releasing factor, Prothyroliberin.

Background: 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.

Gene ID: 7200

UniProt: [P20396](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Feeding Behaviour](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months