bs-0357R

[Primary Antibody]

BIOSS ANTIBODIES

TRH Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: TRH

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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.

pGlu-His-Pro Amide, C18H26N6O6 L-Pyroglutamyl-L-histidyl-L-prolinamide Molecular Weight:422.44

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human)

Subcellular Location: Secreted

- SELECTED CITATIONS -

- [IF=5.595] Yu DQ et al. Intrauterine exposure to hyperglycemia retards the development of brown adipose tissue. FASEB J. 2019 Feb 13:fj201801818R. IF; Mouse. 30759346
- [IF=4.8] Xiaoqing Shen. et al. Comparative effects of raw and processed cistanche glycosides on the HPT axis and gut microbiota in a rat model of kidney-yang deficiency. FRONT PHARMACOL. 2025 Jul;16: ;. 40786034