

TRH Rabbit pAb

Catalog # AP97757

Product Information

Application	IHC-P, IHC-F, IF, E
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide TRH (pGlu-His-Pro-Amide)
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the TRH family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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

Additional Information

Other Names	Pro-TRH; TRF; THR; TRH01; TRH_HUMAN; TRH; Prothyroliberin; TRH_MOUSE; TRH_RAT; thyrotropin releasing hormone; thyrotropin-releasing hormone
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	TRH Rabbit pAb
Function	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.