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# TRH Rabbit pAb

Catalog # AP97757

## Product Information

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| **Application** | IHC-P, IHC-F, IF, E |
| **Predicted** | Human |
| **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

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| **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'.