

Rabbit anti-Human, Mouse TRH Polyclonal Antibody | anti-TRH antibody

TRH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311647	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRH; Polyclonal Antibody; TRH Polyclonal Antibody; Pro-TRH; TRF; thyrotropin releasing hormone; anti-TRH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-TRH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TRH (NP_009048.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



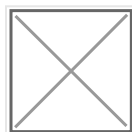
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using TRH antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using TRH antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TRH antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TRH antibody

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.

Product Categories/Family for anti-TRH antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005920
NCBI GeneID	7200
NCBI Accession #	NP_009048.1
NCBI GenBank Nucleotide #	NM_007117.4
UniProt Accession #	P20396; Q2TB83; B2R8R1
Molecular Weight	27,404 Da
NCBI Official Full Name	thyrotropin releasing hormone preproprotein
NCBI Official Synonym Full Names	thyrotropin-releasing hormone
NCBI Official Symbol	TRH
NCBI Official Synonym Symbols	TRF
NCBI Protein Information	thyrotropin releasing hormone; protirelin; prothyroliberin; TSH-releasing factor; thyrotropin-releasing factor
UniProt Protein Name	Pro-thyrotropin-releasing hormone
UniProt Gene Name	TRH
UniProt Synonym Gene Names	Pro-TRH; TRH; TRF
UniProt Entry Name	TRH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trh-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311647>