

Rabbit TRHR Polyclonal Antibody | anti-TRHR antibody

TRHR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321247	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

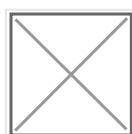
PRODUCT SYNONYMS

TRHR; Polyclonal Antibody; TRHR Antibody; Thyroliberin receptor; Thyrotropin Releasing Hormone Receptor; Thyrotropin-releasing hormone receptor; TRFR_HUMAN; TRH-R; anti-TRHR antibody

PRODUCT SPECIFICATIONS

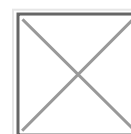
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TRHR antibody detects endogenous levels of TRHR
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	398
Applicable Applications for anti-TRHR antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRHR
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (91%), Bovine (82%), Horse (100%), Sheep (91%), Rabbit (91%), Dog (100%), Chicken (91%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis on COS7 cell lysate using TRHR Antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA321247 staining A-431 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TRHR antibody	<p>Description: TRHR Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. Belongs to the G-protein coupled receptor 1 family. Note: This description may include information from UniProtKB.</p> <p>Function: Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.</p> <p>Similarity: Belongs to the G-protein coupled receptor 1 family.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507681
NCBI GeneID	7201
NCBI Accession #	NP_003292.1
NCBI GenBank Nucleotide #	NM_003301.5
UniProt Accession #	P34981; Q2M339
Molecular Weight	Observed: 50 kDa Predicted: 46 kDa
NCBI Official Full Name	thyrotropin-releasing hormone receptor
NCBI Official Synonym Full Names	thyrotropin releasing hormone receptor
NCBI Official Symbol	TRHR
NCBI Official Synonym Symbols	TRH-R
NCBI Protein Information	thyrotropin-releasing hormone receptor
UniProt Protein Name	Thyrotropin-releasing hormone receptor
UniProt Gene Name	TRHR
UniProt Synonym Gene Names	TRH-R

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trhr-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/321247>