

Rabbit TRH Receptor / TRHR Polyclonal Antibody | anti-TRHR antibody

Rabbit Polyclonal to Human TRH Receptor / TRHR

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51029	Rabbit	Gibbon, Dog, Gorilla, Horse, Human, Monkey, Sheep Predicted Reactivity: Rat, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

TRH Receptor / TRHR; Polyclonal Antibody; Rabbit Polyclonal to Human TRH Receptor / TRHR; Anti-TRH Receptor / TRHR Antibody (C-Terminus) IHC-plus; TRHR; TRH receptor; TRH-R; Thyroliberin receptor; Human TRH Receptor; anti-TRHR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Horse, Human, Monkey, Sheep Predicted Reactivity: Rat, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TRH Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	398
Applicable Applications for anti-TRHR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from C-terminus of human TRH Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Sheep, Dog, Panda, Horse (100%); Rat, Elephant, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	TRH Receptor / TRHR antibody was raised against synthetic 17 amino acid peptide from C-terminus of human TRH Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Sheep, Dog, Panda, Horse (100%); Rat, Elephant, Pig (94%); Mouse, Bovine, Rabbit, Opossum (88%); Hamster, Turkey, Medaka (82%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemisry)
Anti-TRH Receptor antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-TRH Receptor / TRHR antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TRH Receptor / TRHR antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TRHR antibody	The thyrotropin-releasing hormone receptor (TRH-R), a Releasing Hormone Receptor, is activated by thyrotropin-releasing hormone. TRH-R may play a role in the etiopathogenesis of essential hypertension.
Product Categories/Family for anti-TRHR antibody	Family: GPCR; Subfamily: Releasing hormone

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	45,085 Da
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; thyroliberin receptor
UniProt Protein Name	Thyrotropin-releasing hormone receptor
UniProt Gene Name	TRHR
UniProt Synonym Gene Names	TRH-R
UniProt Entry Name	TRFR_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.