antibodies -online.com







anti-TRHR antibody (C-Term)





\sim			
	N/6	1//r	$I \cap V$

Quantity:	50 μg
Target:	TRHR
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Pig, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRHR antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Troddet Betallo		
Brand:	IHC-plus [™]	
Immunogen:	Synthetic 16 amino acid peptide from C-terminus of human TRH Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Sheep, Dog, Elephant, Panda, Horse, Pig (100%), Marmoset, Mouse, Rat, Bovine, Hamster, Opossum, Turkey, Chicken, Lizard, Xenopus (94%), Stickleback (88%), Rabbit, Zebrafish (81%).	
	Type of Immunogen: Synthetic peptide	
Specificity:	Human TRH Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.	
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Sheep, Dog, Elephant, Panda, Horse, Pig (100%) Marmoset, Mouse, Rat, Bovine, Hamster, Opossum,	

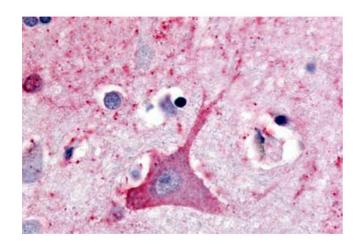
Product Details

	Turkey, Chicken, Lizard, Xenopus (94%) Stickleback (88%) Rabbit, Zebrafish (81%).	
Purification:	Immunoaffinity purified	
Target Details		
Target:	TRHR	
Alternative Name:	TRH Receptor / TRHR (TRHR Products)	
Background:	Name/Gene ID: TRHR	
	Subfamily: Releasing hormone	
	Family: GPCR	
	Synonyms: TRHR, TRH receptor, TRH-R, Thyroliberin receptor	
Gene ID:	7201	
Application Details		
Application Notes:	Approved: IHC, IHC-P (20 μg/mL)	
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry	
	on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced	
	antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were	
	incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin	
	and chromogen. The stained slides were evaluated by a pathologist to confirm staining	
	specificity. The optimal working concentration for this antibody was determined to be 20 μ g/mL.	
Comment:	Target Species of Antibody: Human	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, less than 0.1 % sodium azide.	
Preservative:	Sodium azide	

Handling

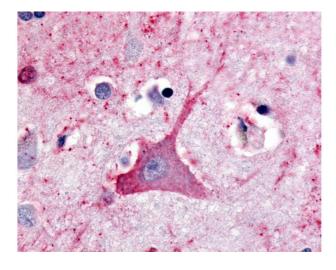
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Brain, Neuron (formalin-fixed, paraffinembedded) stained with TRHR antibody ABIN213340 at 20 ug/ml followed by biotinylated goat anti-rabbit lgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-TRH Receptor antibody IHC of human brain, neuron. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval.