

## ARG59728 anti-TRH Receptor antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TRH Receptor
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRH Receptor
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 209-238 of Human TRH Receptor.
Conjugation	Un-conjugated
Alternate Names	Thyroliberin receptor; TRH-R; Thyrotropin-releasing hormone receptor

### Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat	

### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

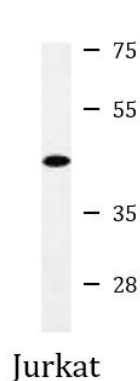
### Bioinformation

Gene Symbol	TRHR
-------------	------

Gene Full Name	thyrotropin-releasing hormone receptor
Background	This gene encodes a G protein-coupled receptor for thyrotropin-releasing hormone (TRH). Upon binding to TRH, this receptor activates the inositol phospholipid-calcium-protein kinase C transduction pathway. Mutations in this gene have been associated with generalized thyrotropin-releasing hormone resistance. [provided by RefSeq, Sep 2011]
Function	Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. [UniProt]
Calculated Mw	45 kDa
Cellular Localization	Cell membrane; Multi-pass membrane protein. [UniProt]

## Images

---



ARG59728 anti-TRH Receptor antibody WB image

Western blot: 35 µg of Jurkat cell lysate stained with ARG59728 anti-TRH Receptor antibody.