

DNAxPAb

Hard-to-Find  
Antibody

# TRHR DNAxPab

Catalog # H00007201-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human TRHR DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — TRHR

Entrez GeneID	<a href="#">7201</a>
GeneBank Accession#	<a href="#">HQ258206.1</a>
Protein Accession#	<a href="#">ADR82960.1</a>
Gene Name	TRHR
Gene Alias	MGC141920
Gene Description	thyrotropin-releasing hormone receptor
Omim ID	<a href="#">188545</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Thyrotropin-releasing hormone (TRH; MIM 275120), a small neuropeptide, is widely distributed throughout the central and peripheral nervous system as well as in extraneural tissues. The peptide is synthesized in the hypothalamus and transported by the portal vascular system to the anterior pituitary where it acts on thyrotropic and lactotropic cells to promote secretion of TSH and prolactin, respectively. Thyrotropin-releasing hormone receptor is a G protein-coupled receptor that activates the inositol phospholipid-calcium-protein kinase C transduction pathway upon the binding of TRH. The TRHR gene is expressed in the thyrotrope cells of the anterior pituitary.[supplied by OMIM]
Other Designations	-

## Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Mental Disorders](#)
- [Obesity](#)
- [Thinness](#)