

## Product datasheet

# Anti-Tuberoinfundibular peptide antibody ab28401

★★★★☆ 1 Abreviews 1 References

### Overview

<b>Product name</b>	Anti-Tuberoinfundibular peptide antibody
<b>Description</b>	Rabbit polyclonal to Tuberoinfundibular peptide
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, RIA, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Cow, Dog, Human
<b>Immunogen</b>	Synthetic peptide: SLALADDAAF RERARLLAAL ERRHWLNSYM HKLLVLDAP conjugated to KLH, corresponding to amino acids 62 - 100 of Human Tuberoinfundibular peptide <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: None Constituents: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab28401** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/4000.
RIA		1/2000.

Application	Abreviews	Notes
IHC-P	★★★★☆	1/250. PubMed: 19706789

## Target

### Relevance

Tuberoinfundibular peptide of 39 residues (TIP39) was initially identified as a neurotransmitter and agonist of the PTH2 receptor, which is expressed in the cardiovascular system. Accumulating evidence suggests that TIP39 may be the endogenous ligand of the parathyroid hormone 2 receptor. The vast majority of TIP39 containing neurons are localized in two regions, the subparafascicular area at the thalamic midbrain junction, and the medial paralemniscal nucleus in the rostral pons. In contrast to the restricted localization of TIP39 containing cell bodies, TIP39 containing fibers have a widespread distribution.

### Cellular localization

Secreted

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