

Product datasheet

Anti-Tuberoinfundibular peptide antibody ab28401

★★★★☆ 1 Abreviews 1 References

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	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.
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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