

Datasheet for ABIN1450131  
**anti-TSHZ2 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mg
Target:	TSHZ2 (tshz2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSHZ2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	17 amino acid synthetic peptide near the amino terminus of Human TSHZ2
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	TSHZ2 (tshz2)
Alternative Name:	TSHZ2 ( <a href="#">tshz2 Products</a> )
Background:	The Teashirt zinc finger homeobox (TSHZ) family comprise a family of evolutionarily conserved transcription factors that, in Drosophila, are active in specific body parts for patterning, but whose function in vertebrates is less clear. In mice, the known three TSHZ proteins are expressed in distinct patterns in the developing and adult brain, suggesting that they play a role

## Target Details

in the establishment of regional identity and specification of cell types within the brain. Recent experiments have shown that the expression of TSHZ2 is frequently downregulated in most breast and prostate cancers and its promoter was unmethylated in virtually all cases, suggesting this family of proteins may also be involved in carcinogenesis. Synonyms: C20orf17, OVC10-2, Ovarian cancer-related protein 10-2, TSH2, Teashirt homolog 2, ZNF218, Zinc finger protein 218

Gene ID: 128553

NCBI Accession: [NP\\_775756](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

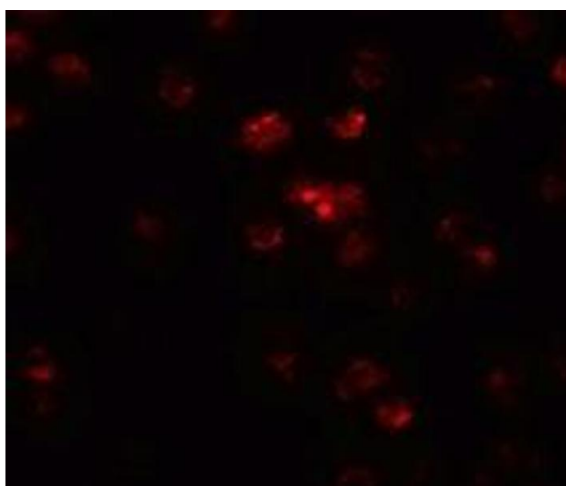
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

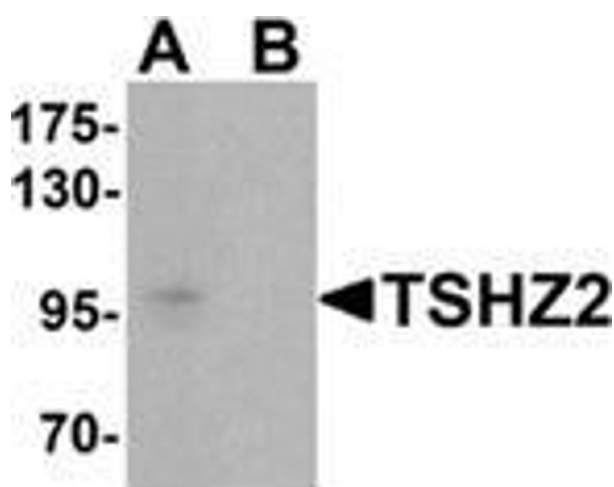
Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Immunofluorescence

**Image 1.** Immunofluorescence of TSHZ2 in A20 cells with TSHZ2 antibody at 20 µg/ml.



#### Western Blotting

**Image 2.** Western blot analysis of TSHZ2 in A-20 cell lysate with TSHZ2 Antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.