

Product datasheet

Anti-TSHZ2 antibody ab140189

2 Images

Overview

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<b>Product name</b>	Anti-TSHZ2 antibody
<b>Description</b>	Rabbit polyclonal to TSHZ2
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab140189 is predicted to not cross-react with other TSHZ family members.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Synthetic peptide corresponding to Human TSHZ2 (N terminal).
<b>Positive control</b>	A20 cell lysate and cells
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

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## The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab140189 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
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 115 kDa.
ICC/IF		Use a concentration of 20 µg/ml.

## Target

### Function

Probable transcriptional regulator involved in developmental processes. May act as a transcriptional repressor.

### Tissue specificity

Expressed in brain; strongly reduced in post-mortem elderly subjects with Alzheimer disease.

### Sequence similarities

Belongs to the teashirt C2H2-type zinc-finger protein family.  
Contains 5 C2H2-type zinc fingers.  
Contains 1 homeobox DNA-binding domain.

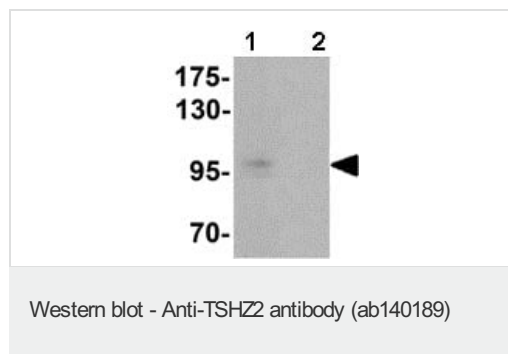
### Post-translational modifications

Sumoylated.

### Cellular localization

Nucleus.

## Images



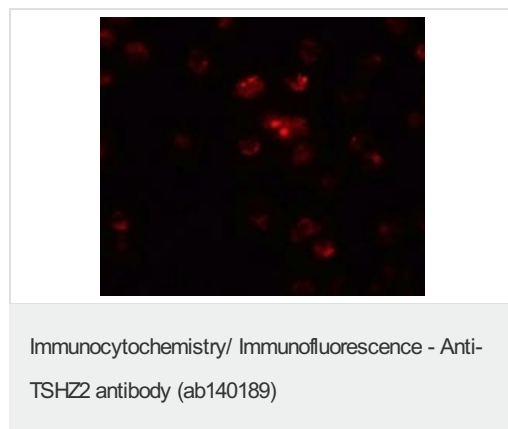
**All lanes :** Anti-TSHZ2 antibody (ab140189) at 1 µg/ml

**Lane 1 :** A20 cell lysate

**Lane 2 :** A20 cell lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 115 kDa



Immunofluorescent analysis of A20 cells labelling TSHZ2 with ab140189 at 20 µg/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors