

## Product datasheet

# Anti-ZNF195 antibody ab234687

2 Images

### Overview

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<b>Product name</b>	Anti-ZNF195 antibody
<b>Description</b>	Rabbit polyclonal to ZNF195
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human ZNF195 aa 1-250. Database link: <a href="#">O14628</a>
<b>Positive control</b>	IHC-P: Human brain and placenta tissue.
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&amp;As.</p>

### Properties

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<b>Form</b>	Liquid
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<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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab234687** 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
IHC-P		1/20 - 1/200.

## Target

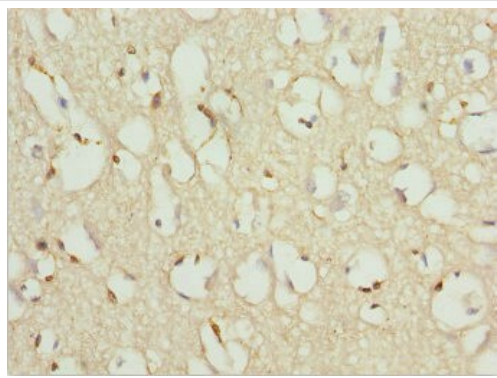
### Relevance

Zinc finger proteins are an important class of eukaryotic DNA binding proteins. The zinc finger motif contains spatially conserved cysteines and histidines, which bind a zinc ion. The most common zinc finger motif is the C2H2 type, which was first identified in the *Drosophila* segmentation gene, Kruppel. The human genome has several hundred Kruppel related zinc finger genes. About one third of these human Kruppel type genes also code for a highly conserved region, the Kruppel associated box (KRAB domain), comprising approximately 75 amino acids found at the N terminal end. The zinc finger gene ZNF195 contains an N terminal KRAB domain and 14 tandemly repeated Kruppel type zinc finger motifs at its C terminus. ZNF195 may be involved in transcriptional regulation. It is expressed in adult heart, brain, placenta, skeletal muscle and pancreas, and in foetal lung, kidney and brain. There is little expression in adult lung, liver and kidney.

### Cellular localization

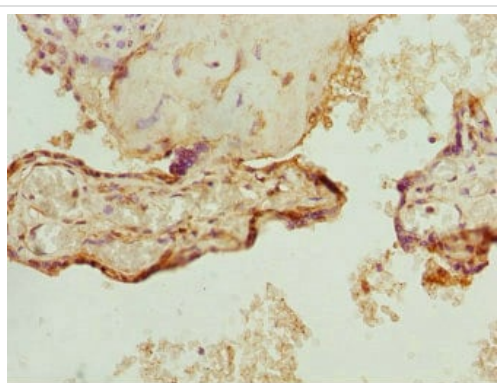
Nuclear

## Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF195 antibody (ab234687)

Paraffin-embedded human brain tissue stained for ZNF195 using ab234687 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF195 antibody (ab234687)

Paraffin-embedded human placenta tissue stained for ZNF195 using ab234687 at 1/100 dilution in immunohistochemical analysis.

**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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