




Product datasheet

Anti-DPT/TRAMP antibody ab230195

2 Images

Overview

<b>Product name</b>	Anti-DPT/TRAMP antibody
<b>Description</b>	Rabbit polyclonal to DPT/TRAMP
<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>Predicted to work with:</b> Mouse, Cow, Pig 
<b>Immunogen</b>	Recombinant fragment corresponding to Human DPT/TRAMP aa 19-201. Sequence: QYGDYGYPYQQYHDYSDDGWVNLNRQGFSYQCPQGQVIV AVRSIFSKKEG SDRQWNYACMP TPQSLGEPTECWWEINRAGMEWYQT CSNGLVAGFQSR YFESVLDREWQFYCCRYSKRCPYSCWLTTEYPGHYGEEM DMISYNDYYI RGATTTFAVERDRQWKFIMCRMTEYDCEFANV  Database link: <a href="#">Q07507</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	IHC-P: Human pancreatic cancer tissue and brain tissue.
<b>General notes</b>	This product was previously labelled as Dermatopontin

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work

with,” however this information is not covered by our Abpromise guarantee.

Applications & 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.

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&As.

## 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. 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

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Our [Abpromise guarantee](#) covers the use of **ab230195** 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.

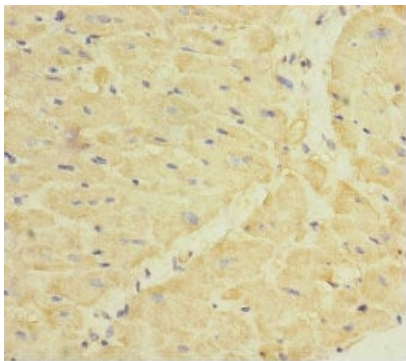
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## Target

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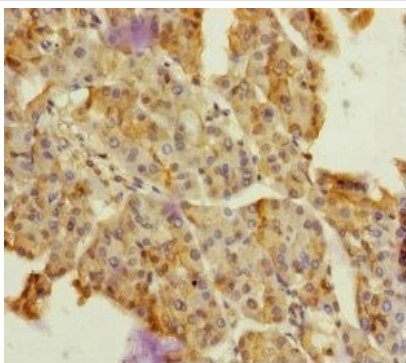
<b>Function</b>	Seems to mediate adhesion by cell surface integrin binding. May serve as a communication link between the dermal fibroblast cell surface and its extracellular matrix environment. Enhances TGFB1 activity. Inhibits cell proliferation. Accelerates collagen fibril formation, and stabilizes collagen fibrils against low-temperature dissociation.
<b>Tissue specificity</b>	Expressed in fibroblasts, heart, skeletal muscle, brain and pancreas. Expressed at an intermediate level in lung and kidney, and at a low level in liver and placenta. Expressed at a lower level in fibroblasts from hypertrophic scar lesional skin and in fibroblasts from patients with systemic sclerosis than in normal skin fibroblasts.
<b>Sequence similarities</b>	Belongs to the dermatopontin family.
<b>Post-translational modifications</b>	Sulfated on tyrosine residue(s).
<b>Cellular localization</b>	Secreted > extracellular space > extracellular matrix.

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Paraffin-embedded human brain tissue stained for DPT/TRAMP using ab230195 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DPT/TRAMP antibody (ab230195)



Paraffin-embedded human pancreatic tissue stained for DPT/TRAMP using ab230195 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DPT/TRAMP antibody (ab230195)

**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