


## Product datasheet

# Anti-ENPP5 antibody ab197391

[2 Images](#)

### Overview

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<b>Product name</b>	Anti-ENPP5 antibody
<b>Description</b>	Rabbit polyclonal to ENPP5
<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, Rat 
<b>Immunogen</b>	Recombinant fragment corresponding to Human ENPP5 (internal sequence). Database link: <a href="#">Q9UJA9</a>
<b>Positive control</b>	Human liver cancer and tonsil cancer tissue.
<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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab197391 in the following tested applications.

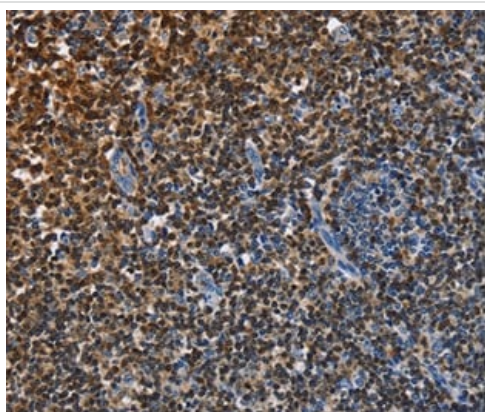
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200.

## Target

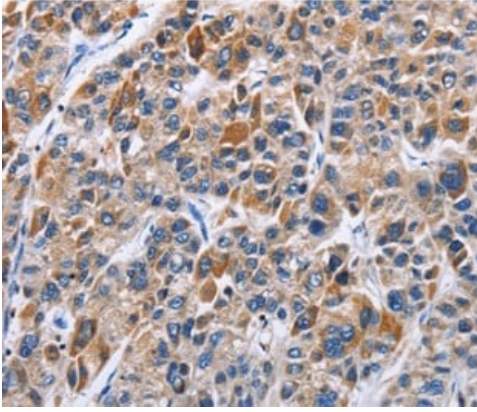
<b>Function</b>	May play a role in neuronal cell communication. Lacks nucleotide pyrophosphatase and lysopholipase D activity.
<b>Sequence similarities</b>	Belongs to the nucleotide pyrophosphatase/phosphodiesterase family.
<b>Post-translational modifications</b>	N-glycosylated.
<b>Cellular localization</b>	Secreted. Membrane.

## Images



Immunohistochemical analysis of paraffin-embedded human tonsil cancer tissue labeling ENPP5 with ab197391 at a 1/40 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ENPP5 antibody (ab197391)



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue labeling ENPP5 with ab197391 at a 1/40 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ENPP5 antibody (ab197391)

**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