

## Product datasheet

# Anti-PCNP antibody ab97909

[2 Images](#)

### Overview

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<b>Product name</b>	Anti-PCNP antibody
<b>Description</b>	Rabbit polyclonal to PCNP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide, corresponding to a sequence within amino acids 1-20 of Human PCNP (NP_065090). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	293T, H1299, HeLa, HepG2, MOLT4 and Raji whole cell lysates; H1299 xenograft 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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 89.99% PBS, 10% Glycerol (glycerin, glycerine)
<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 ab97909 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		1/500 - 1/3000. Predicted molecular weight: 19 kDa.
IHC-P		1/100 - 1/500.

## Target

### Function

May be involved in cell cycle regulation.

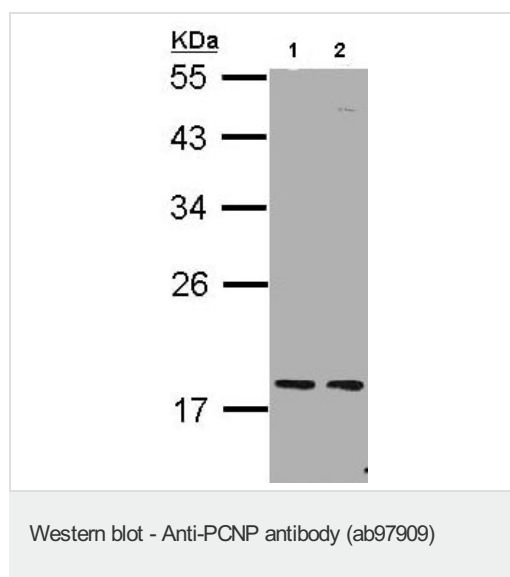
### Post-translational modifications

Ubiquitinated; mediated by UHRF2 and leading to its subsequent proteasomal degradation.

### Cellular localization

Nucleus.

## Images



**All lanes :** Anti-PCNP antibody (ab97909) at 1/1000 dilution

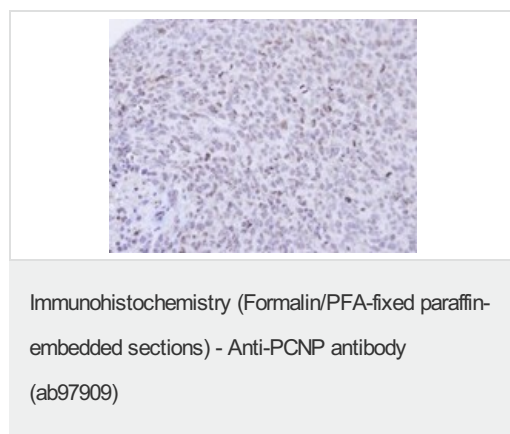
**Lane 1 :** H1299 whole cell lysate

**Lane 2 :** HeLa whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 19 kDa

12% SDS-PAGE.



ab97909 at 1/500 dilution staining PCNP in H1299 xenograft by Immunohistochemistry, Paraffin-embedded tissue.

## **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