




## Product datasheet

### Anti-PNGase antibody ab197107

2 Images

#### Overview

<b>Product name</b>	Anti-PNGase antibody
<b>Description</b>	Rabbit polyclonal to PNGase
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Cynomolgus monkey 
<b>Immunogen</b>	Recombinant fragment corresponding to Human PNGase aa 300-550. BC007226. Database link: <a href="#">Q96IV0</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: HeLa cell lysate. IHC-P: Human fetal stomach 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

<b>Form</b>	Lyophilized:Reconstitute in 200 uL sterile H2O.
<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: 7.20 Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA
<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 ab197107 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		1/100 - 1/500.
WB		1/200 - 1/1000. Predicted molecular weight: 74 kDa.

## Target

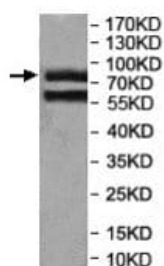
### Relevance

NGLY1 is a highly conserved enzyme that catalyzes deglycosylation of misfolded N-linked glycoproteins by cleaving the glycan chain before the proteins are degraded by the proteasome (Zhou et al., 2006).

### Cellular localization

Cytoplasm

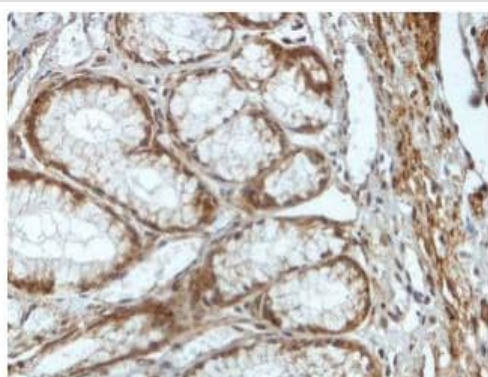
## Images



Western blot - Anti-PNGase antibody (ab197107)

Anti-PNGase antibody (ab197107) at 1/500 dilution + HeLa cell lysate

**Predicted band size:** 74 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PNGase antibody (ab197107)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human fetal stomach tissue labeling PNGase with ab197107 at 1/100 dilution.

### **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