


## Product datasheet

# Anti-Oligodendrocyte myelin glycoprotein antibody ab101567

[1 Image](#)

### Overview

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<b>Product name</b>	Anti-Oligodendrocyte myelin glycoprotein antibody
<b>Description</b>	Rabbit polyclonal to Oligodendrocyte myelin glycoprotein
<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 internal sequence amino acids 94-376 of Human Oligodendrocyte myelin glycoprotein (NM_002544).
<b>Positive control</b>	Human fetal brain
<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>	Lyophilized:Reconstitute in 200 ul sterile water.
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab101567 in the following tested applications.

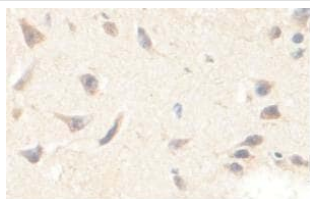
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500.

## Target

<b>Function</b>	Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.
<b>Tissue specificity</b>	Oligodendrocytes and myelin of the central nervous system.
<b>Sequence similarities</b>	Contains 8 LRR (leucine-rich) repeats. Contains 1 LRRNT domain.
<b>Post-translational modifications</b>	O-glycosylated in its Ser/Thr-rich repeat domain.
<b>Cellular localization</b>	Cell membrane.

## Images



ab101567, at a 1/100 dilution, showing membrane staining of Oligodendrocyte myelin glycoprotein in a formalin fixed, paraffin embedded section of Human fetal brain by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Oligodendrocyte myelin glycoprotein antibody (ab101567)

**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

- 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