


## Product datasheet

# Anti-Oligodendrocyte myelin glycoprotein antibody ab96426

★★★★★ 1 Abreviews 1 Image

### Overview

<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> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Cow, Macaque monkey, Orangutan 
<b>Immunogen</b>	Synthetic peptide corresponding to a region within amino acids 249 - 311 of Human Oligodendrocyte myelin glycoprotein.
<b>Positive control</b>	A549, IMR32 or HCT116 cell lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 10% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab96426** in the following tested applications.

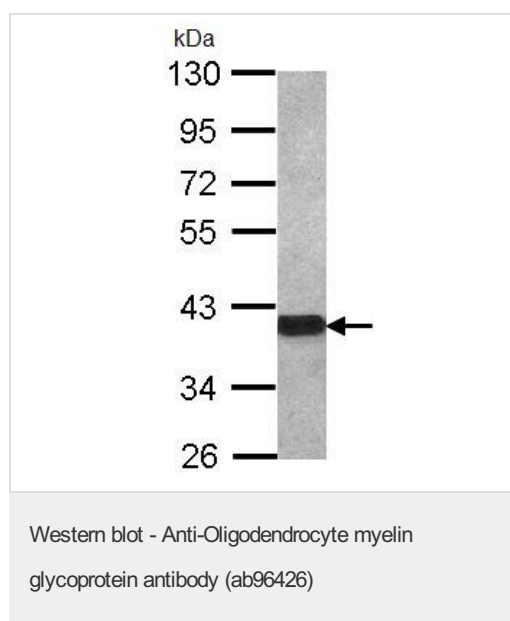
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★☆	1/500 - 1/3000. Predicted molecular weight: 49 kDa.

## 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



Anti-Oligodendrocyte myelin glycoprotein antibody (ab96426) at 1/1000 dilution + IMR32 whole cell lysate at 30 µg

**Predicted band size:** 49 kDa

10% SDS PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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