

# Product Datasheet

## OMgp Antibody NB100-2557

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-2557**

OMgp Antibody

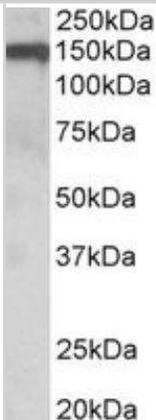
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat OMgp Antibody (NB100-2557) is a polyclonal antibody validated for use in WB and ELISA. Anti-OMgp Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4974
Gene Symbol	OMG
Species	Human
Immunogen	Peptide with sequence C-KVTKIPKQYRTKE corresponding to internal region according to NP_002535.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 150 kDa band observed in human brain (amygdala) lysates (calculated MW of 49.6 kDa band according to NP_002535.3). The observed molecular weight corresponds to the glycosylated form.

**Images**

Western Blot: OMgp Antibody [NB100-2557] - NB100-2557 (0.1ug/ml) staining of Human Amygdala lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa

**Publications**

McGee AW, Yang Y, Fischer QS et al. Experience-driven plasticity of visual cortex limited by myelin and Nogo receptor. Science 2005-09-30 [PMID: 16195464]



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### **Products Related to NB100-2557**

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NB100-2557PEP	OMgp Antibody Blocking Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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