

# Product Datasheet

## MOG Antibody (CL2852) - BSA Free NBP2-46633

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-46633**

MOG Antibody (CL2852) - BSA Free

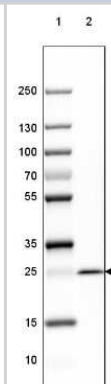
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2852
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	4340
Gene Symbol	MOG
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from Q16653, with the exact immunogen sequence remaining proprietary.

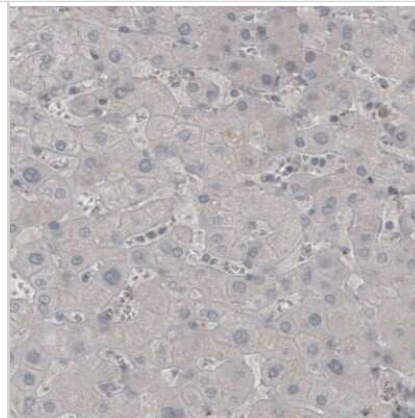
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

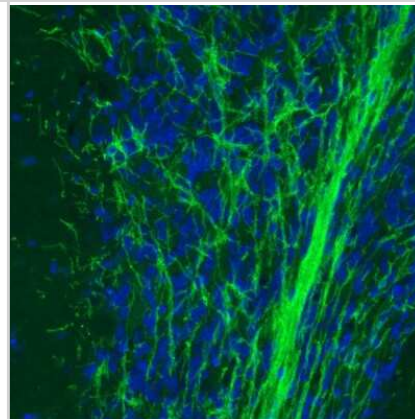
Western Blot: MOG Antibody (2852) [NBP2-46633] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human Cerebral Cortex tissue



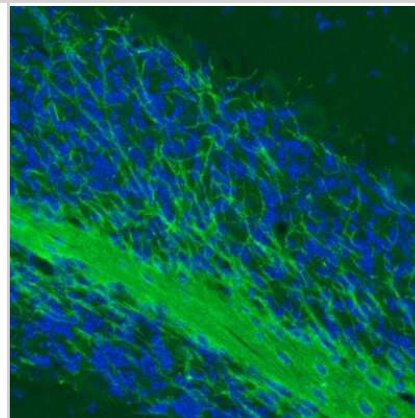
Immunohistochemistry-Paraffin: MOG Antibody (2852) [NBP2-46633] - Staining of human liver shows absence of immunoreactivity (negative control).



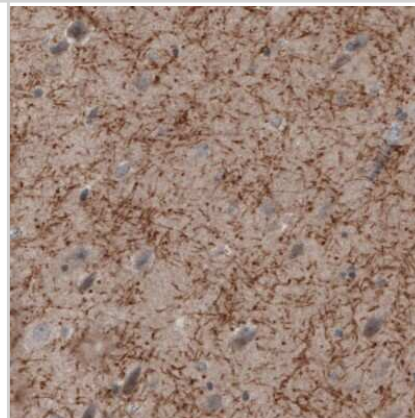
Immunohistochemistry: MOG Antibody (2852) [NBP2-46633] - Staining of rat cerebellum shows strong immunoreactivity in myelinated neural fibers.



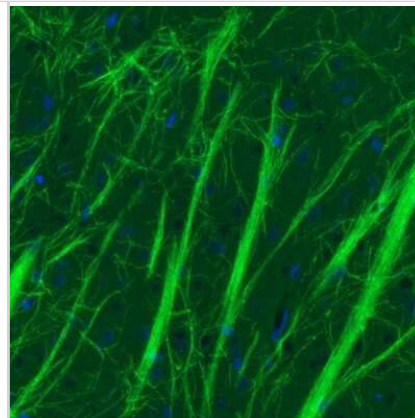
Immunohistochemistry: MOG Antibody (2852) [NBP2-46633] - Staining of mouse cerebellum shows strong immunoreactivity in myelinated neural processes.



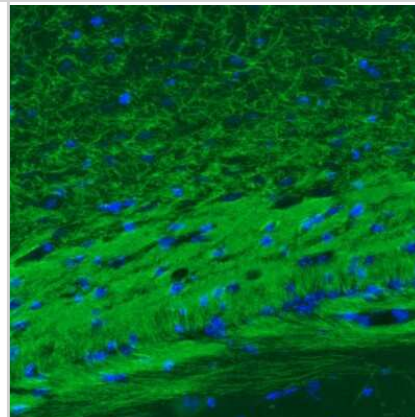
Immunohistochemistry-Paraffin: MOG Antibody (2852) [NBP2-46633] - Staining of human cerebral cortex shows strong immunoreactivity in myelinated neural fibers.



Immunohistochemistry: MOG Antibody (2852) [NBP2-46633] - Staining of rat striatum shows strong positivity in myelinated neural processes.



Immunohistochemistry: MOG Antibody (2852) [NBP2-46633] - Staining of mouse corpus callosum shows strong immunoreactivity in myelinated neural fibers.



Immunohistochemistry-Paraffin: MOG Antibody (2852) [NBP2-46633] - Staining of human cerebellum shows strong immunoreactivity in myelinated neural processes.





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### **Products Related to NBP2-46633**

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NBP2-46633PEP	MOG Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

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