

Product Datasheet

Myelin PLP Antibody (CL10622) - Azide and BSA Free NBP3-43977

Unit Size: 100 ug

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

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NBP3-43977

Myelin PLP Antibody (CL10622) - Azide and BSA Free

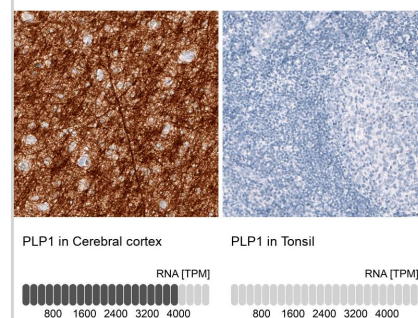
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL10622
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Myelin PLP Antibody (CL10622) - Azide and BSA Free (NBP3-07989) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5354
Gene Symbol	PLP1
Species	Human, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P60201, with the exact immunogen sequence remaining proprietary.

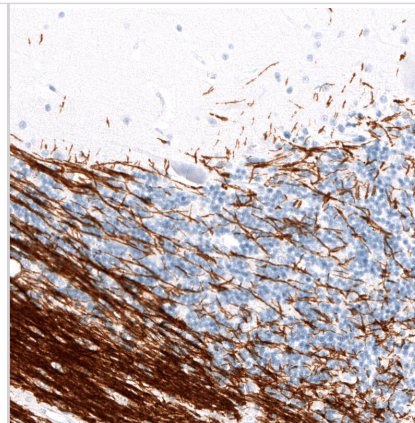
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

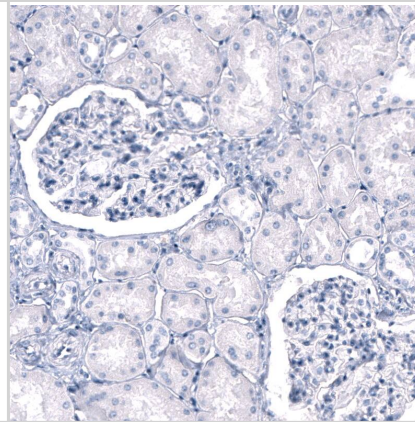
Analysis in human cerebral cortex and tonsil tissues using NBP3-43977 antibody. Corresponding Myelin PLP RNA-seq data are presented for the same tissues.



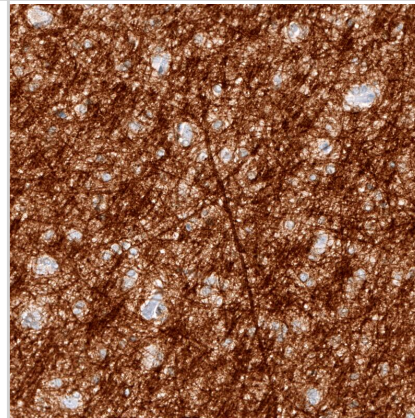
Staining of human cerebellum shows strong positivity in myelinated neuronal processes.



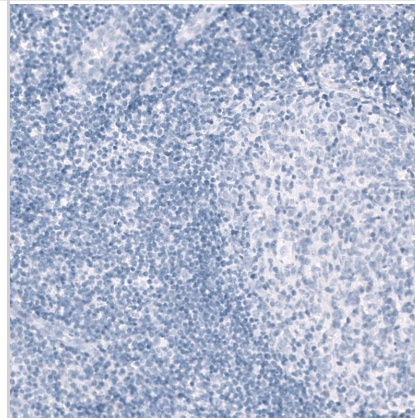
Staining of human kidney shows no positivity as expected.



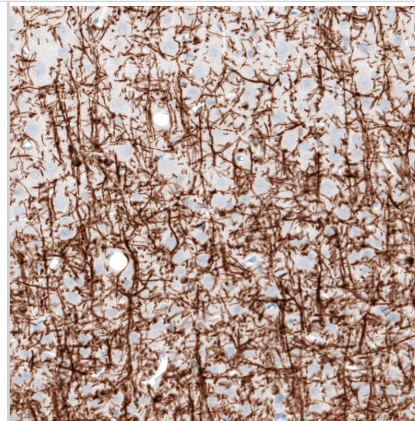
Staining of human cerebral cortex shows strong positivity in myelinated neural fibers.



Staining of human tonsil shows no positivity in lymphoid cells as expected.



Staining of rat cerebral cortex shows strong positivity in myelinated neuronal processes and in oligodendrocytes cell bodies.





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Products Related to NBP3-43977

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)
H00005354-Q01-10ug	Recombinant Human Myelin PLP GST (N-Term) Protein

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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