

Product Datasheet

Myelin PLP Antibody (CL10622) - BSA Free NBP3-07989-100ul

Unit Size: 100 ul

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

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NBP3-07989-100ul

Myelin PLP Antibody (CL10622) - BSA Free

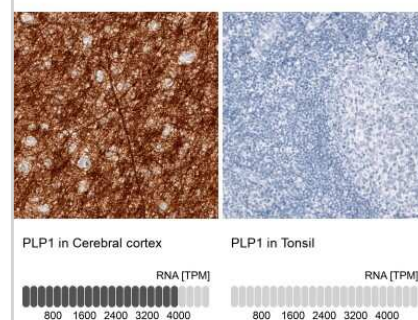
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL10622
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Host	Mouse
Gene ID	5354
Gene Symbol	PLP1
Species	Human, Rat
Immunogen	This antibody was developed using a recombinant protein derived from P60201, with the exact immunogen sequence remaining proprietary.

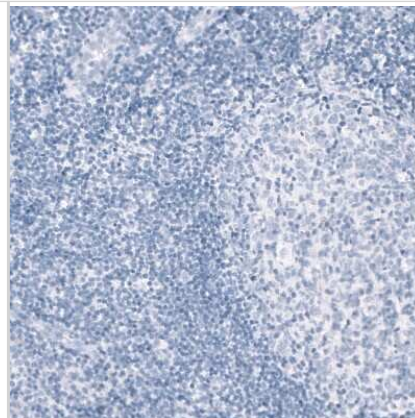
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

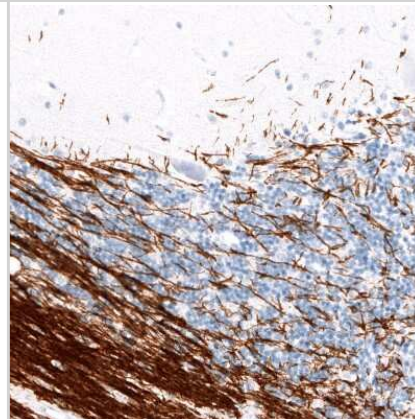
Immunohistochemistry-Paraffin: Myelin PLP Antibody (CL10622) [NBP3-07989] - Analysis in human cerebral cortex and tonsil tissues using NBP3-07989 antibody. Corresponding Myelin PLP RNA-seq data are presented for the same tissues.



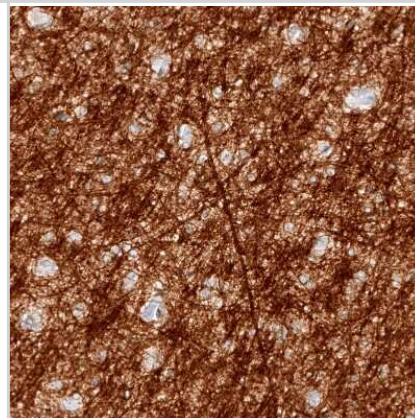
Immunohistochemistry-Paraffin: Myelin PLP Antibody (CL10622) [NBP3-07989] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



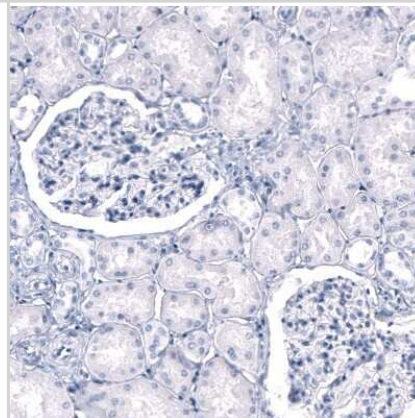
Immunohistochemistry-Paraffin: Myelin PLP Antibody (CL10622) [NBP3-07989] - Staining of human cerebellum shows strong positivity in myelinated neuronal processes.



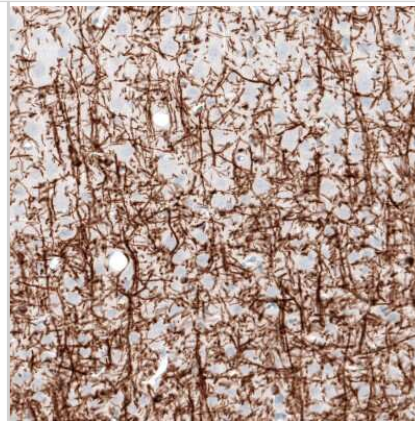
Immunohistochemistry-Paraffin: Myelin PLP Antibody (CL10622) [NBP3-07989] - Staining of human cerebral cortex shows strong positivity in myelinated neural fibers.



Immunohistochemistry-Paraffin: Myelin PLP Antibody (CL10622) [NBP3-07989] - Staining of human kidney shows no positivity as expected.



Immunohistochemistry-Paraffin: Myelin PLP Antibody (CL10622) [NBP3-07989] - Staining of rat cerebral cortex shows strong positivity in myelinated neuronal processes and in oligodendrocytes cell bodies.





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Products Related to NBP3-07989-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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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