

# Product Datasheet

## CNPase Antibody (CL2872) - BSA Free NBP2-46636

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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Updated 2/27/2025 v.20.1

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**NBP2-46636**

CNPase Antibody (CL2872) - BSA Free

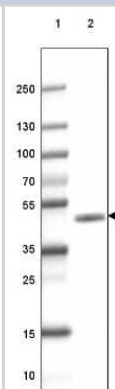
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2872
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	1267
Gene Symbol	CNP
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 P09543, with the exact immunogen sequence remaining proprietary.

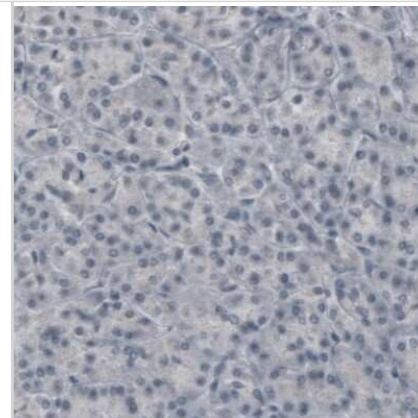
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

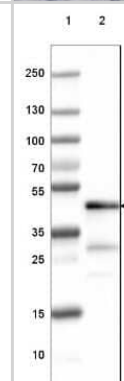
Western Blot: CNPase Antibody (2872) [NBP2-46636] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Mouse Cerebral Cortex tissue



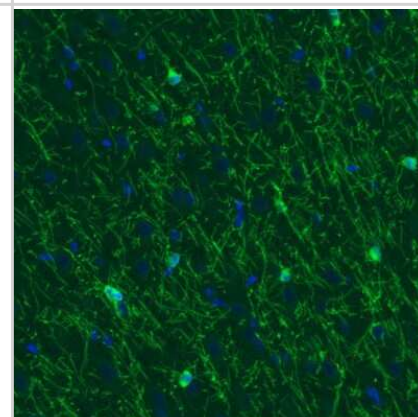
Immunohistochemistry-Paraffin: CNPase Antibody (CL2872) [NBP2-46636] - CNPase Antibody (2872) [NBP2-46636] - Staining of human pancreas shows absence of immunoreactivity (negative control).



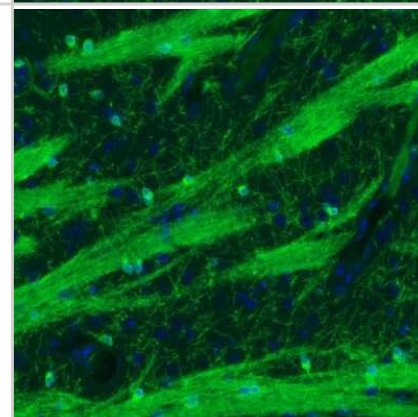
Western Blot: CNPase Antibody (2872) [NBP2-46636] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human Cerebral Cortex tissue



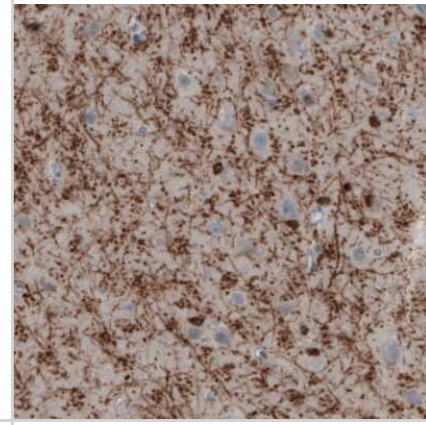
Immunohistochemistry: CNPase Antibody (2872) [NBP2-46636] - Staining of rat cerebral cortex shows moderate immunoreactivity in oligodendrocytes.



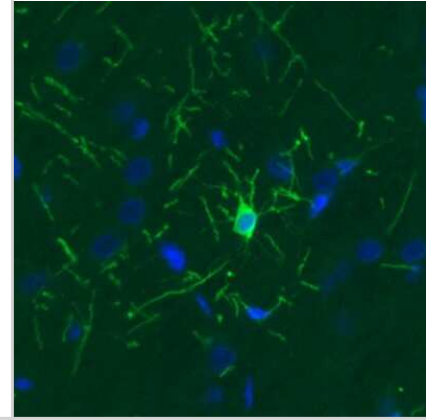
Immunohistochemistry: CNPase Antibody (2872) [NBP2-46636] - Staining of mouse striatum shows strong positivity in oligodendrocytes and myelinated neural fibers.



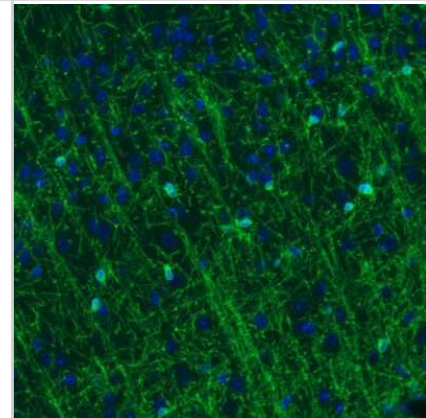
Immunohistochemistry-Paraffin: CNPase Antibody (CL2872) [NBP2-46636] - CNPase Antibody (2872) [NBP2-46636] - Staining of human cerebral cortex shows strong immunoreactivity in oligodendrocytes.



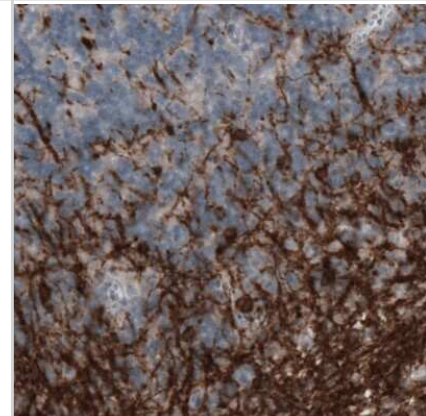
Immunohistochemistry: CNPase Antibody (2872) [NBP2-46636] - Staining of rat cerebral cortex shows strong immunoreactivity in a single oligodendrocyte.



Immunohistochemistry: CNPase Antibody (2872) [NBP2-46636] - Staining of mouse cerebral cortex shows strong immunoreactivity in oligodendrocytes.



Immunohistochemistry-Paraffin: CNPase Antibody (CL2872) [NBP2-46636] - CNPase Antibody (2872) [NBP2-46636] - Staining of human cerebellum shows strong immunoreactivity in oligodendrocytes and myelinated neural processes.





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### **Products Related to NBP2-46636**

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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)
H00001267-P01-10ug	Recombinant Human CNPase GST (N-Term) Protein

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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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