

Product Datasheet

CNPase Antibody (CL2872) - Azide and BSA Free NBP3-43810

Unit Size: 100 ug

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

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NBP3-43810

CNPase Antibody (CL2872) - Azide and BSA Free

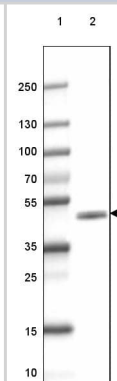
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2872
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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	
Host	Mouse
Gene ID	1267
Gene Symbol	CNP
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P09543, with the exact immunogen sequence remaining proprietary.

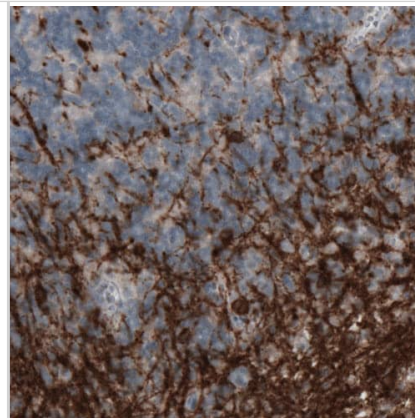
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

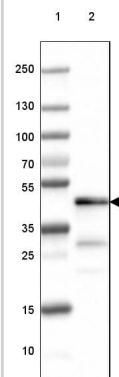
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
 Lane 2: Mouse Cerebral Cortex tissue



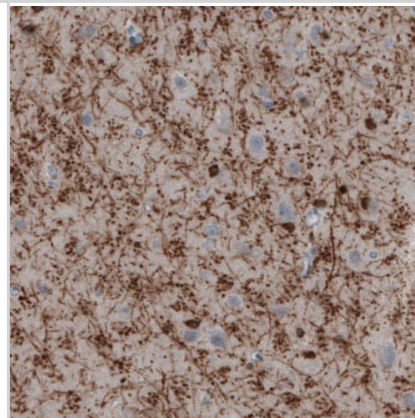
Staining of human cerebellum shows strong immunoreactivity in oligodendrocytes and myelinated neural processes.



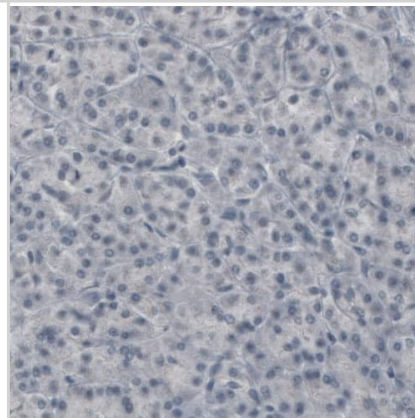
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human Cerebral Cortex tissue



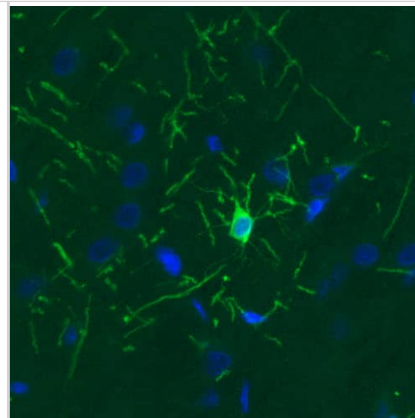
Staining of human cerebral cortex shows strong immunoreactivity in oligodendrocytes.



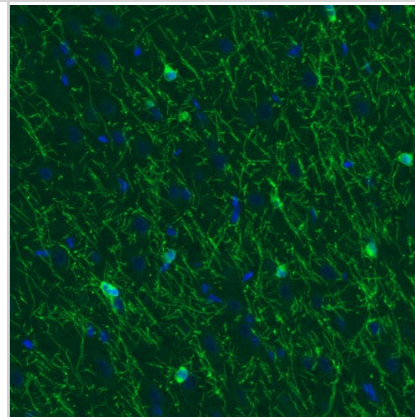
Staining of human pancreas shows absence of immunoreactivity (negative control).



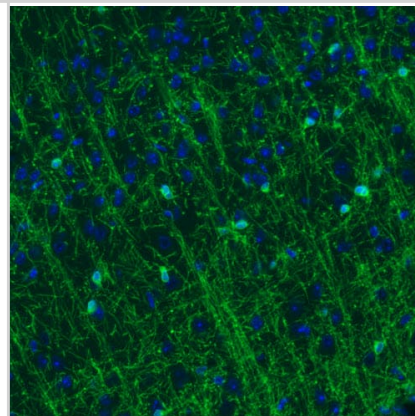
Staining of rat cerebral cortex shows strong immunoreactivity in a single oligodendrocyte.



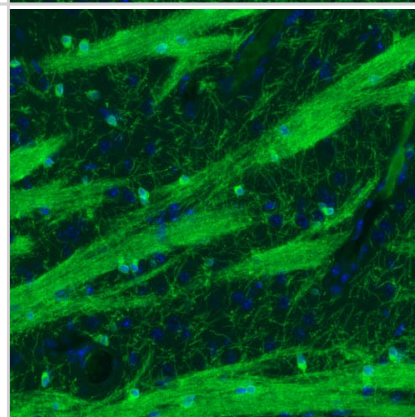
Staining of rat cerebral cortex shows moderate immunoreactivity in oligodendrocytes.



Staining of mouse cerebral cortex shows strong immunoreactivity in oligodendrocytes.



Staining of mouse striatum shows strong positivity in oligodendrocytes and myelinated neural fibers.





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Products Related to NBP3-43810

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

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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