

Product Datasheet

CNPase Antibody (8O3B6)

NBP3-15622-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15622-100ul

CNPase Antibody (8O3B6)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8O3B6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

Host	Rabbit
Gene ID	1267
Gene Symbol	CNP
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 322-421 of human CNPase (P09543). NLPRGSRAHITLGCAADVEAVQTGLDLLEILRQEKGSGRGEEVGELSRGKLYSL GNGRWMLTLAKNMEVRAIFTGYYGKGKPVPTQGSRKGGALQSCTII

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

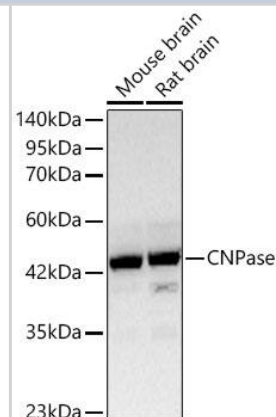
Western Blot: CNPase Antibody (8O3B6) [NBP3-15622] - Western blot analysis of various lysates using CNPase Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

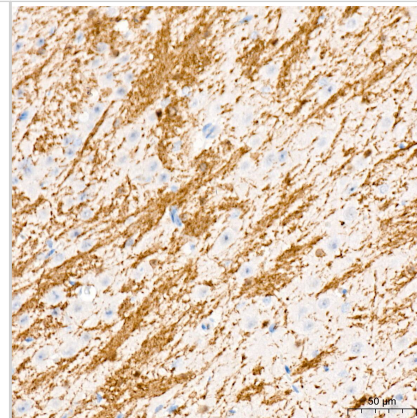
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

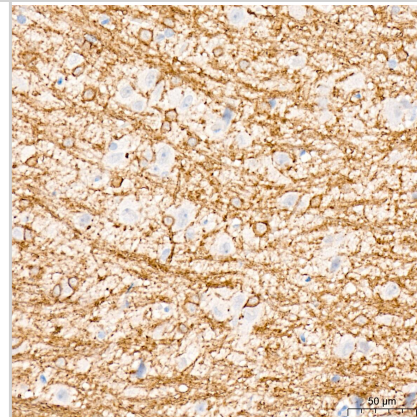
Exposure time: 10s.



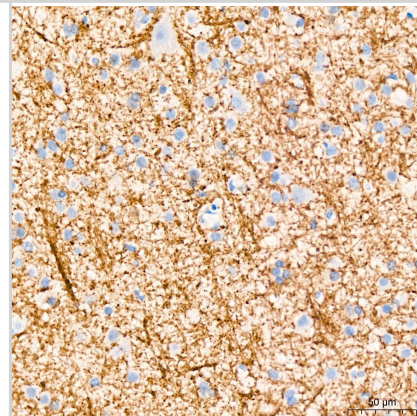
Immunohistochemistry: CNPase Antibody (8O3B6) [NBP3-15622] - Immunohistochemistry analysis of CNPase in paraffin-embedded mouse brain tissue using CNPase Rabbit mAb at a dilution of 1:1600 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



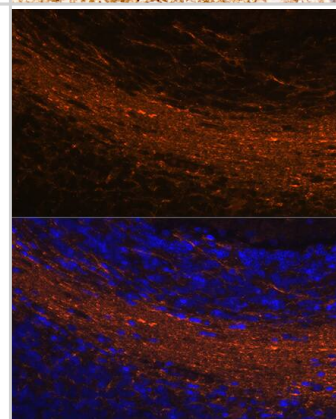
Immunohistochemistry: CNPase Antibody (8O3B6) [NBP3-15622] - Immunohistochemistry analysis of CNPase in paraffin-embedded rat brain tissue using CNPase Rabbit mAb at a dilution of 1:1600 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



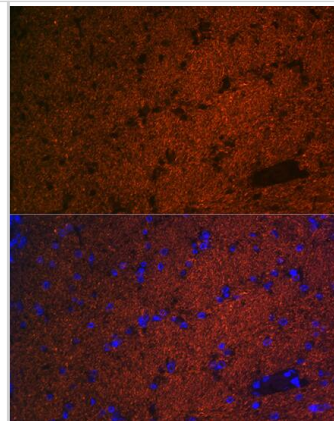
Immunohistochemistry: CNPase Antibody (8O3B6) [NBP3-15622] - Immunohistochemistry analysis of CNPase in paraffin-embedded human brain tissue using CNPase Rabbit mAb at a dilution of 1:1600 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: CNPase Antibody (8O3B6) [NBP3-15622] - Immunofluorescence analysis of paraffin-embedded rat brain using CNPase Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: CNPase Antibody (8O3B6) [NBP3-15622] - Immunofluorescence analysis of paraffin-embedded mouse brain using CNPase Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-15622-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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