

# Product Datasheet

## CNPase Antibody (3H5) NBP2-50044

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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**NBP2-50044**

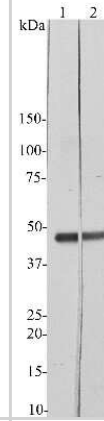
CNPase Antibody (3H5)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3H5
<b>Preservative</b>	5mM Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS and 50% Glycerol
<b>Target Molecular Weight</b>	48 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene Symbol</b>	CNP
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Full length human CNPase recombinant protein. [UniProt# P09543]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:5000 - 1:20000, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000

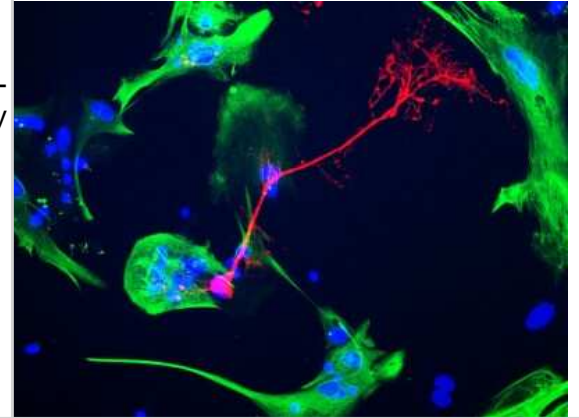


## Images

Western Blot: CNPase Antibody (3H5) [NBP2-50044] - Rat brain tissue homogenates blotted with NBP2-50044 at 1:5,000 (lane 1) and 1:20,000 (lane 2). The CNPase antibody binds strongly and cleanly to a band at ~48kDa.



Immunocytochemistry/Immunofluorescence: CNPase Antibody (3H5) [NBP2-50044] - Mixed neuron-glia cell cultures stained with NBP2-50044 (red) and rabbit polyclonal antibody against GFAP (green, NB300-141). CNP stains strongly in oligodendrocytes, whereas GFAP labels only the intermediate filament in astrocytes. Blue is DNA staining.





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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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