

CNP 1

Cat.No. 355 004; Polyclonal Guinea pig antibody, 100 µl antiserum (lyophilized)

Data Sheet

Reconstitution/ Storage	100 µl antiserum, lyophilized. For reconstitution add 100 µl H ₂ O, then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: yes ICC: 1 : 500 IHC: 1 : 500 IHC-P/FFPE: 1 : 500
Immunogen	Recombinant protein corresponding to AA 1 to 420 from mouse CNP1 (UniProt Id: P16330)
Reactivity	Reacts with: rat, mouse. Other species not tested yet.
Specificity	Specific for CNP 1. (K.O. verified)

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

The 2', 3'-cyclic nucleotide 3'-phosphodiesterase **CNP 1**, also referred to as CNPase and CNP, is one of the most abundant membrane-associated enzymes in the myelin sheath of the vertebrate nervous system.

It is assumed that CNP 1 participates in RNA metabolism of myelinating oligodendrocytes.

Selected References SYSY Antibodies

Chd8 Mutation Leads to Autistic-like Behaviors and Impaired Striatal Circuits.
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Selected General References

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