

CNPase antibody

Cat. No. GTX85451

| | |
|--------------|-------------------------|
| Host | Chicken |
| Clonality | Polyclonal |
| Isotype | IgY |
| Applications | WB, ICC/IF, IHC-Fr, IHC |
| Reactivity | Human, Mouse, Rat |

References (1)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:1000 |
| ICC/IF | Assay dependent |
| IHC-Fr | Assay dependent |
| IHC | 1:500-1:1000 |

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| Concentration | 100 µg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Chickens were immunized with a synthetic peptide / keyhole limpet hemocyanin (KLH) conjugate. The peptide corresponded to a region of the CNPase gene product shared between the human (NP_149124, NCBI) and mouse (P16330, NCBI) sequences. |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |



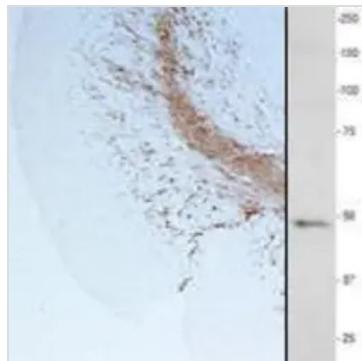
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Note

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DATA IMAGES**GTX85451 WB Image**

IHC/WB analysis of cerebellar white matter using GTX85451 CNPase antibody.

**GTX85451 IHC Image**

IHC analysis of mouse brain using GTX85451 CNPase antibody. The result shows CNPase (brown staining) in white matter tracts and the granule cell layer of the cerebellum.



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