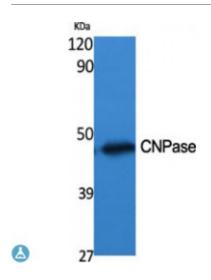


## **Anti-CNPase antibody**



**Description** Rabbit polyclonal to CNPase.

Model STJ92368

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, IHC, WB

**Immunogen** Synthesized peptide derived from human CNPase.

Immunogen Region Internal

**Gene ID** <u>1267</u>

Gene Symbol CNP

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

**Specificity** CNPase Polyclonal Antibody detects endogenous levels of CNPase protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** 2',3'-cyclic-nucleotide 3'-phosphodiesterase CNP CNPase

Molecular Weight 47 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:21580MIM:123830

**Alternative Names** 2',3'-cyclic-nucleotide 3'-phosphodiesterase CNP CNPase

**Function** May participate in RNA metabolism in the myelinating cell, CNP is the third

most abundant protein in central nervous system myelin.

**Cellular Localization** Membrane. Lipid-anchor. Melanosome. Firmly bound to membrane structures

of brain white matter. Identified by mass spectrometry in melanosome

fractions from stage I to stage IV.

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