
CNP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253120

Unit: 0.1 ml

Description:

2',3'-cyclic-nucleotide 3'-phosphodiesterase (CNPase A) is a phosphodiesterase that catalyzes the following reaction: Nucleoside 2',3'-cyclic phosphate + H₂O = nucleoside 2'-phosphate. CNPase is present in very high levels in brain and peripheral nerve. This enzyme is found almost exclusively in oligo-dendrocytes and Schwann cells, the cells that form myelin in the central and peripheral nervous system, respectively. Therefore, CNPase has been very useful as a marker for these particular cell types.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, Sh

Format: Each vial contains 0.1 ml of crude serum.

Alternate Names: 2',3'-cyclic-nucleotide 3'-phosphodiesterase; CNP; CNPase; Cnp; Cnp1

Accession No.: P13233

Antigen: Endogenous rabbit 2,3-cyclic nucleotide-3-phosphodiesterase.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.