

# Anti-CNP (2,3-cyclic nucleotide-3-phosphodiesterase) Antibody

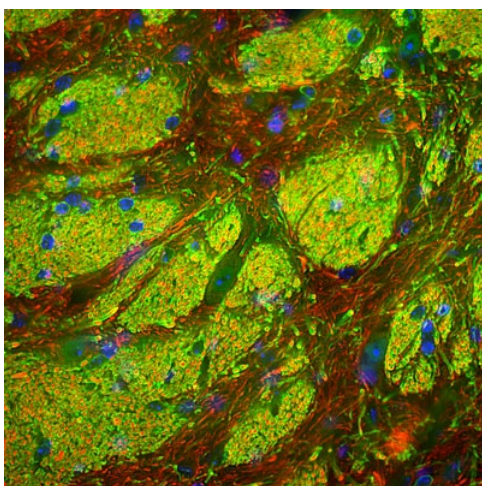


## Product Details

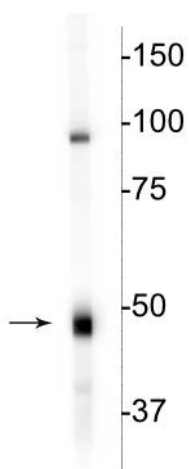
|                    |                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:326-CNP)<br>25 µL (SKU:326-CNPt)                                                                                                           |
| Conjugate          | Unconjugated                                                                                                                                           |
| Isotype            | IgG                                                                                                                                                    |
| Gene Name          | CNP                                                                                                                                                    |
| Host Species       | Goat                                                                                                                                                   |
| Format             | Affinity Purified                                                                                                                                      |
| Physical State     | Liquid                                                                                                                                                 |
| Buffer             | PBS + 50% glycerol and 5 mM NaN <sub>3</sub>                                                                                                           |
| Production Notes   | Affinity purified goat serum                                                                                                                           |
| Applications       | ELISA, IHC, WB                                                                                                                                         |
| Dilution Ranges    | WB: 1:5000<br>WB Brain: 1:5000<br>IHC: 1:3000                                                                                                          |
| Species Reactivity | Bovine, Human, Mouse, Pig, Rat                                                                                                                         |
| Immunogen          | Full length human recombinant protein                                                                                                                  |
| Specificity        | Specific for endogenous levels of the ~46 kDa CNP protein                                                                                              |
| Molecular Weight   | 46 kDa                                                                                                                                                 |
| Quality Control    | Western blots performed on each lot                                                                                                                    |
| Storage            | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C. |

|                             |                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antibody Registry ID</b> | AB_2905460                                                                                                                                                             |
| <b>UniProt ID</b>           | <u>P09543</u>                                                                                                                                                          |
| <b>Shipping</b>             | Blue ice                                                                                                                                                               |
| <b>Expiration</b>           | After date of receipt, stable for at least 1 year at -20°C.                                                                                                            |
| <b>Usage Statement</b>      | For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website. |
| <b>NCBI Gene ID</b>         | 25275                                                                                                                                                                  |

## Product Images



Immunostaining of mouse striatum showing specific labeling of CNP in myelinating oligodendrocytes (Cat. 326-CNP, green, 1:3000) and neurofilament L (red, 1:5000). The blue is staining DNA.



Western blot of rat hippocampal lysate showing the specific immunolabeling of the ~46 kDa CNP protein.



Created on 09. September 2026 | All information without guarantee