

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

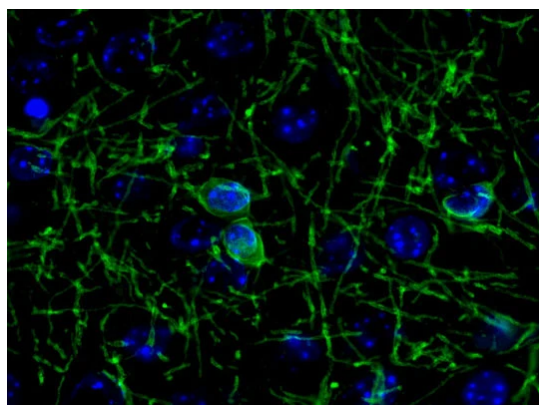


Product Details

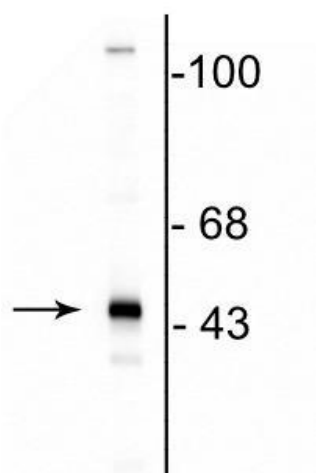
Available Variants	50 µL (SKU:325-CNP)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CNP
Host Species	Rabbit
Format	Neat serum
Physical State	Liquid
Buffer	Neat serum
Production Notes	Neat serum
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:500-1:1000
Species Reactivity	Human, Mouse, Rat, Sheep
Immunogen	Endogenous rabbit 2,3 cyclic nucleotide-3-phospho-diesterase.
Specificity	Specific for endogenous levels of the ~46 kDa CNP protein.
Molecular Weight	46 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

Antibody Registry ID	AB_2492063
UniProt ID	P13233
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	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.
NCBI Gene ID	25275

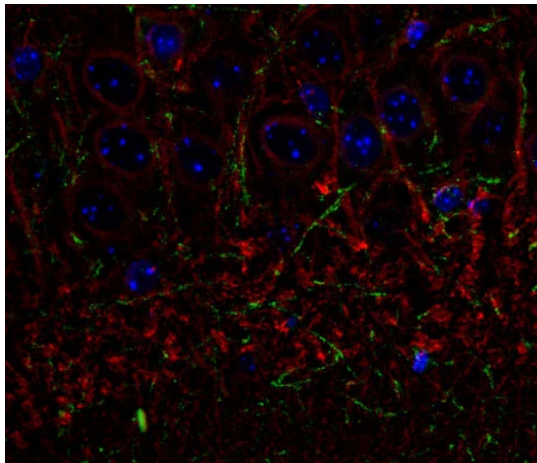
Product Images



Immunofluorescence staining of saline treated mouse cortex cryosections showing specific labeling of CNP (Cat. 325-CNP, green, 1:500). The blue is staining DNA. The bisected longitudinal mouse brain was fixed for 18h in 4% paraformaldehyde, washed, and cryoprotected in 30% sucrose overnight. The cryosections were antigen retrieved in citrate buffer, blocked in 20% normal goat serum for 1 hr. Photo courtesy of Robert Wine.



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



Immunolabelling of the CA3 subfield of mouse hippocampus labeling CNP (Cat. 325-CNP, green, 1:500) and β -III tubulin (Cat. 2020-TUB, 1:1000, red). The blue is DAPI staining DNA. Original magnification is 40X. Photo courtesy Rob Wine.

Product Page URL: www.antibodiesinc.com/products/anti-cnp-23-cyclic-nucleotide-3-phosphodiesterase-antibody-325-cnp



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