

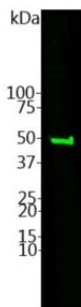
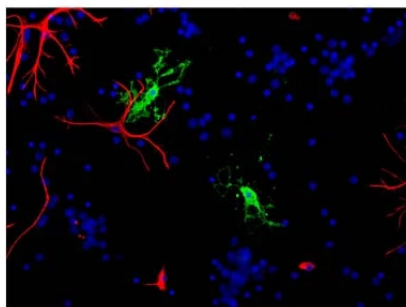
Anti-CNPase Antibody



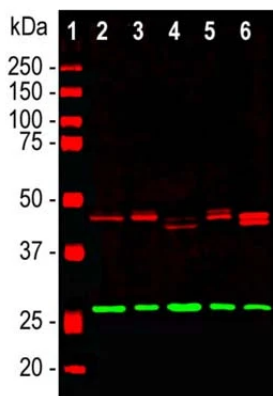
Product Details

Available Variants	100 µL (SKU:R-1803-100)
Conjugate	Unconjugated
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Buffer	Lyophilized with sodium azide.
Applications	ICC, WB
Dilution Ranges	WB: 1:1000-1:5000 ICC: 1:1000-1:2000
Species Reactivity	Human, Mouse, Rat
Immunogen	Full-length recombinant human protein
Specificity	Reacts with human, rat, mouse.
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8°C. After reconstitution divide into aliquots and store at -20°C for long-term storage. Store at 2-8°C short-term (up to 4 weeks) with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
UniProt ID	P09543
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Left: Mixed neuron-glia cell cultures stained with rabbit anti-CNP antibody (green) and mouse anti-GFAP (red, M-1375-100) by **Immunocytochemistry**. The CNP antibody stains strongly in oligodendrocytes, whereas GFAP labels the intermediate filament in astrocytes. Blue is DNA staining showing the nuclei of these and numerous other cells, most of which are neurons and which do not express CNP or GFAP. Right: **Western Blotting** of rat brain tissue homogenate with rabbit anti-CNP antibody (1:5,000). The antibody detects one single band at ~ 48 kDa corresponding to the expected molecular weight of CNP.



Western blot analysis using rabbit anti-CNP antibody (red, 1:5,000). [2] rat brain, [3] rat spinal cord, [4] mouse brain, [5] mouse spinal cord, and [6] cow spinal cord. Double bands at 46 and 48 kDa correspond to the two CNP isotypes. The blot was simultaneously probed with mouse anti-calretinin antibody (green, 29 kDa).

Product Page URL: www.antibodiesinc.com/products/anti-cnpase-antibody-r-1803-100

