## Anti-CNPase Antibody (A308860)

## Specifications:

| Name: | Anti-CNPase Antibody |
| :---: | :---: |
| Description: | Rabbit polyclonal antibody to CNPase. |
| Applications: | WB, IHC |
| Recommended Dilutions: | WB: 1:500-1:2,000, IHC: 1:50-1:200 |
| Reactivity: | Human |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 152-421 of human CNPase (NP_149124.3). |
| Sequence: | TAWRLDCAQLKEKNQWQLSADDLKKLKPGLEKDFLPLYFGWFLTKKSSETLRKAGQVF LEELGNHKAFKKELRQFVPGDEPREKMDLVTYFGKRPPGVLHCTTKFCDYGKAPGAEE YAQQDVLKKSYSKAFTLTISALFVTPKTTGARVELSEQQLQLWPSDVDKLSPTDNLPR GSRAHITLGCAADVEAVQTGLDLLEILRQEKGGSRGEEVGELSRGKLYSLGNGRWMLT LAKNMEVRAIFTGYYGKGKPVPTQGSRKGGALQSCTII |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Isotype: | lg G |
| Conjugate: | Unconjugated |
| Purification: | Affinity purification. |
| Product Form: | Liquid |
| Formulation: | Supplied in Phosphate Buffered Saline, pH 7.3, with 50\% Glycerol and 0.02\% Sodium Azide. |
| Storage: | Shipped at $4^{\circ} \mathrm{C}$. Upon delivery aliquot and store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

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## Images:



Western blot analysis of extracts of various cell lines, using Anti-CNPase Antibody (A308860) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H\&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at $25 \mu \mathrm{~g}$ per lane. The blocking buffer used was $3 \%$ non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 15s.


Immunohistochemistry analysis of paraffin-embedded rat brain using Anti-CNPase Antibody (A308860) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.


Immunohistochemistry analysis of paraffin-embedded mouse spinal cord using Anti-CNPase Antibody (A308860) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

