

CNP Polyclonal Antibody

Catalog No.	B-IO-10200	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

Note: Centrifuge before opensure complete recovery of vial contents.

Immunogen Information

Immunogen	Recombinant fusion protein of human CNP (NP_149124.3).
GeneID	1267
Swissprot	P09543
Synonyms	CNP,CNP1,CNPase

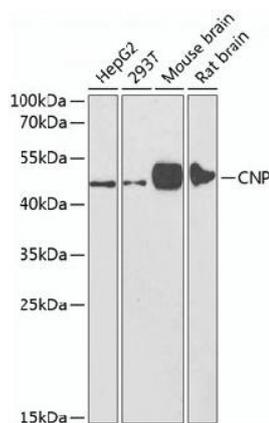
Product Information

Calculated MW	45 kDa/47 kDa
Observed MW	48 kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:200

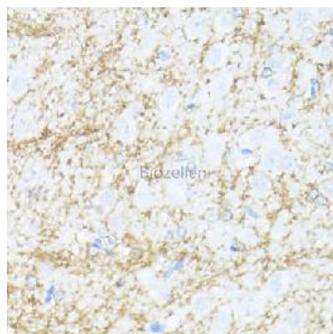
Background

CNP (2',3'-Cyclic Nucleotide 3' Phosphodiesterase) is a Protein Coding gene. Diseases associated with CNP include Myopia 2, Autosomal Dominant and Isolated Optic Neuritis. Among its related pathways are Neuroscience and MECP2 and Associated Rett Syndrome. Gene Ontology (GO) annotations related to this gene include RNA binding and cyclic nucleotide binding.

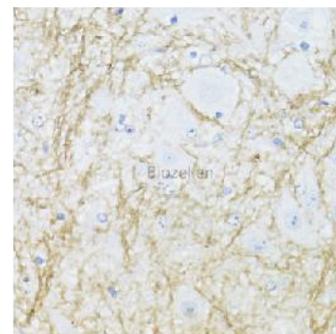
Images



Western blot analysis of extracts of various cell lines using CNP Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat brain using CNP Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spinal cord using CNP Polyclonal Antibody at dilution of 1:100 (40x lens).