



Datasheet for ABIN958964
anti-Cnpase antibody (C-Term)



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2 Images

Overview

Quantity:	50 µg
Target:	Cnpase (CNP)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cnpase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human CNP (P09543, NP_149124). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset (100%), Monkey, Dog, Bat, Rabbit, Horse (92%), Mouse, Rat (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CNP
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Rabbit, Horse (92%) Mouse (85%).
Purification:	Immunoaffinity purified

Target Details

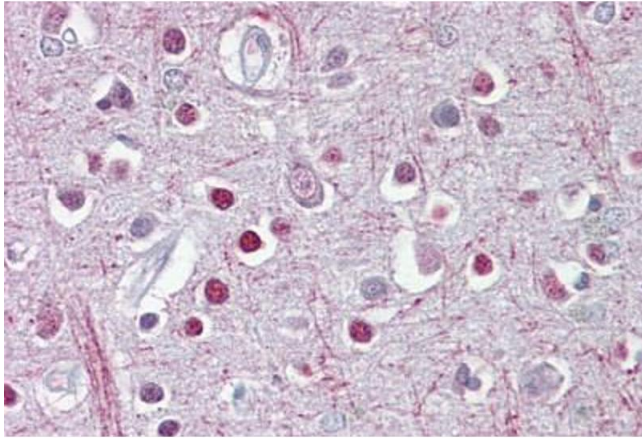
Target:	Cnpase (CNP)
Alternative Name:	CNP / CNPase (CNP Products)
Background:	Name/Gene ID: CNP Family: Phosphodiesterase - Other Synonyms: CNP, CNP1, CNPase, Phosphodiesterase CNP
Gene ID:	1267
NCBI Accession:	NP_149124
UniProt:	P09543

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

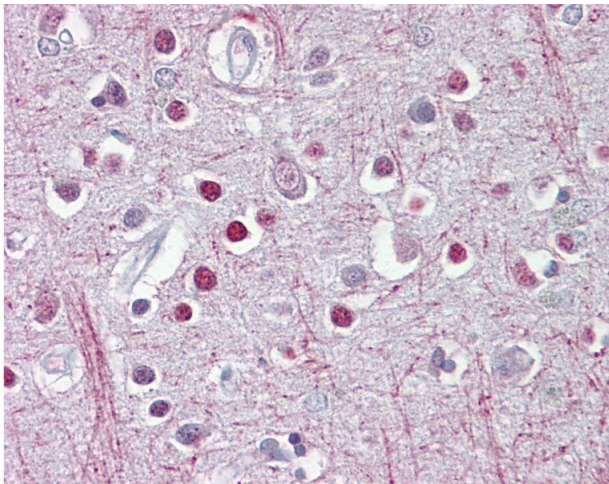
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-CNP antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958964 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-CNP antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Othe ...