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Datasheet for ABIN730738

## anti-Cnpase antibody (AA 151-250)

5 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	Cnpase (CNP)
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cnpase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CNPase
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	Cnpase (CNP)
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## Target Details

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Alternative Name:	CNPase ( <a href="#">CNP Products</a> )
Background:	Synonyms: CNP1, 2',3'-cyclic-nucleotide 3'-phosphodiesterase, CNP, CNPase Background: May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin.
Gene ID:	1267
UniProt:	<a href="#">P09543</a>

## Application Details

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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

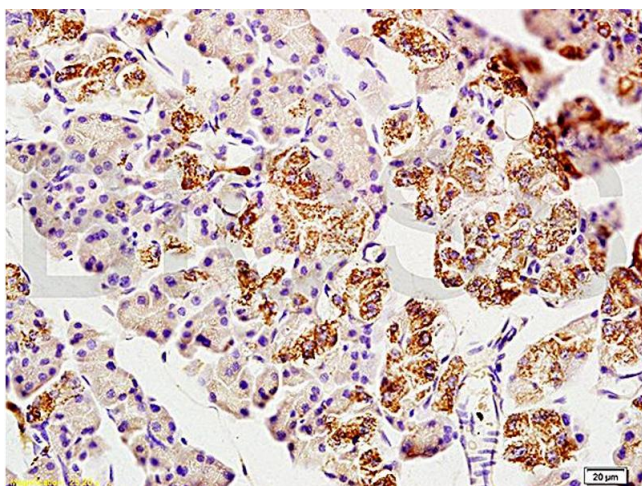
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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Product cited in:

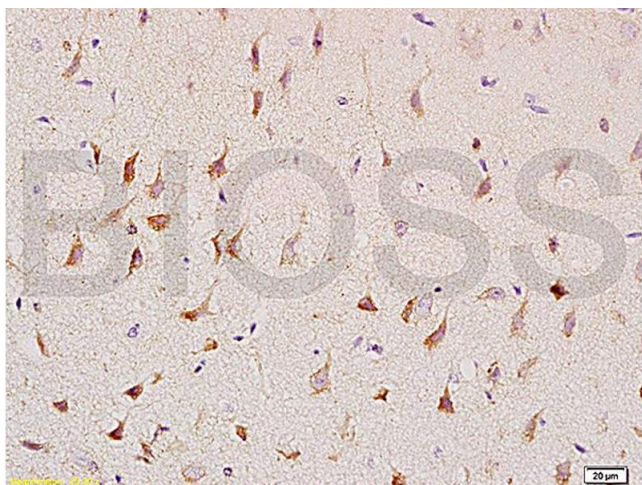
Li, Tang, Cai, Qiu, Lin, Zhu, Owusu, Guo: "CNP signal pathway up-regulated in rectum of depressed rats and the interventional effect of Xiaoyaosan." in: **World journal of gastroenterology : WJG**, Vol. 21, Issue 5, pp. 1518-30, (2015) ([PubMed](#)).

Images



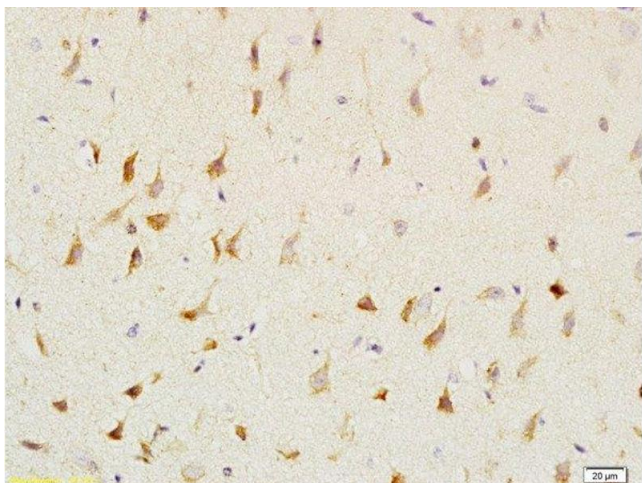
Immunohistochemistry

Image 1.



Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-CNP/CNPase Polyclonal Antibody (ABIN730738), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-CNP/CNPase Polyclonal Antibody , Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining

## Images

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Please check the [product details page](#) for more images. Overall 5 images are available for ABIN730738.