

## ARG62449 anti-CNPase antibody [11-5B]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [11-5B] recognizes CNPase
Tested Reactivity	Hu, Ms, Rat, Dog, R. Mk
Predict Reactivity	Bov, Pig, Rb, Sheep
Species Does Not React With	Chk, Gpig
Tested Application	Conj, Dot, ELISA, FACS, ICC/IF, IHC-Fr, IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Clone	11-5B
Isotype	IgG1
Target Name	CNPase
Species	Human
Immunogen	Purified human 2'-3'-cyclic nucleotide 3'-phosphodiesterase (CNPase)
Conjugation	Un-conjugated
Alternate Names	CNPase; 2',3'-cyclic-nucleotide 3'-phosphodiesterase; CNP1; CNP; EC 3.1.4.37

### Application Instructions

Application table	Application	Dilution
	Conj	Assay-dependent
	Dot	Assay-dependent
	ELISA	Assay-dependent
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	1:400
	IP	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Brain	

### Properties

Form	Liquid
Purification	Purified Antibody
Buffer	1X PBS and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	CNP
Gene Full Name	2',3'-cyclic nucleotide 3' phosphodiesterase
Function	May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin. [UniProt]
Research Area	Controls and Markers antibody; Neuroscience antibody
Calculated Mw	48 kDa