

For Research Use Only

CoraLite® Plus 488-conjugated CNPase Polyclonal antibody



Catalog Number: **CL488-13427**

Basic Information

Catalog Number: CL488-13427	GenBank Accession Number: BC028040	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1267	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Source: Rabbit	UNIPROT ID: P09543	
Isotype: IgG	Full Name: 2',3'-cyclic nucleotide 3' phosphodiesterase	
Immunogen Catalog Number: AG4227	Calculated MW: 421 aa, 48 kDa	
	Observed MW: 45-48 kDa	

Applications

Tested Applications:
Species Specificity:
human, mouse, rat

Background Information

CNP(2',3'-cyclic-nucleotide 3'-phosphodiesterase) belongs to the cyclic nucleotide phosphodiesterase family. It plays an essential role in axonal survival but not in myelin assembly, coupling oligodendroglial functions in axonal support and myelination. This protein has 2 isoforms produced by alternative splicing with molecular mass of 45 and 48 kDa.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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