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: 1000 µg/ml Source: Rabbit	GeneID (NCBI): 1267	Excitation/Emission maxima wavelengths: 493 nm / 522 nm	
		UNIPROT ID: P09543		
	Isotype: IgG Immunogen Catalog Number: AG4227	Full Name: 2',3'-cyclic nucleotide 3' phosphodiesterase		
		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:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer. Selected Validation Data