

For Research Use Only

CNTNAP2 Recombinant antibody, PBS Only (Capture)

Catalog Number:85116-1-PBS



Basic Information

Catalog Number: 85116-1-PBS	GenBank Accession Number: BC113373	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26047	CloneNo.: 242391B8
Source: Rabbit	UNIPROT ID: Q9UHC6	
Isotype: IgG	Full Name: contactin associated protein-like 2	
Immunogen Catalog Number: AG22844	Calculated MW: 1331 aa, 148 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85116-1-PBS targets CNTNAP2 as part of a matched antibody pair:

MP01839-1: 85116-1-PBS capture and 85116-2-PBS detection (validated in Cytometric bead array)

MP01839-2: 85116-1-PBS capture and 85116-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

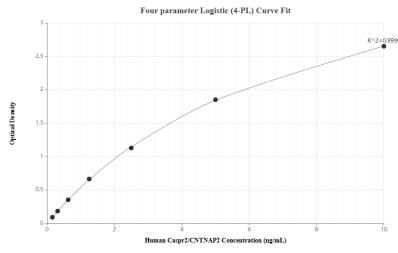
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

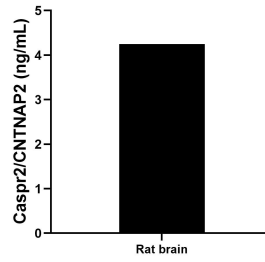
E: proteintech@ptglab.com
W: ptglab.com

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

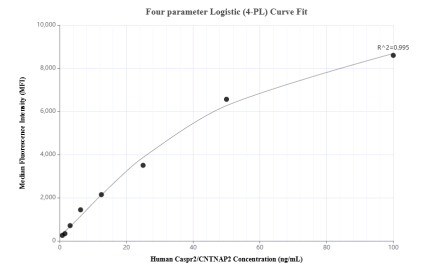
Selected Validation Data



Sandwich ELISA standard curve of MP01839-2, Human Caspr2/CNTNAP2 Recombinant Matched Antibody Pair - PBS only. 85116-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22844. 85116-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean Caspr2/CNTNAP2 concentration was determined to be 4.25 ng/mL in rat brain tissue extract based on a 8.2 mg/mL extract load.



Cytometric bead array standard curve of MP01839-1, Caspr2/CNTNAP2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85116-1-PBS. Detection antibody: 85116-2-PBS. Standard: Ag22844. Range: 0.781-100 ng/mL