

For Research Use Only

CARM1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85146-2-PBS



Basic Information

Catalog Number: 85146-2-PBS	GenBank Accession Number: NM_199141	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10498	CloneNo.: 242651H8
Source: Rabbit	UNIPROT ID: Q86X55	
Isotype: IgG	Full Name: coactivator-associated arginine methyltransferase 1	
	Calculated MW: 66 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85146-2-PBS targets CARM1 as part of a matched antibody pair:

MP01885-1: 85146-2-PBS capture and 85146-1-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.

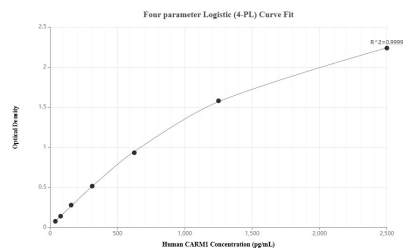
Storage

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

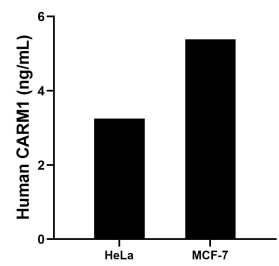
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP01885-1, Human CARM1 Recombinant Matched Antibody Pair - PBS only. 85146-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY01278. 85146-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean CARM1 concentration was determined to be 3.25 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 5.39 ng/mL in MCF-7 cell extract based on a 3.5 mg/mL extract load.