

For Research Use Only

# CDK5RAP3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86177-3-PBS



## Basic Information

Catalog Number:	86177-3-PBS	GenBank Accession Number:	BC009957
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	80279
Source:	Rabbit	UNIPROT ID:	Q96JB5
Isotype:	IgG	Full Name:	CDK5 regulatory subunit associated protein 3
Immunogen Catalog Number:	AG1474	Calculated MW:	57 kDa

## Applications

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

Species Specificity:  
human

## Product Information

86177-3-PBS targets CDK5RAP3 as part of a matched antibody pair:

MPO2384-1: 86177-3-PBS capture and 86177-1-PBS detection (validated in Cytometric bead array)

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

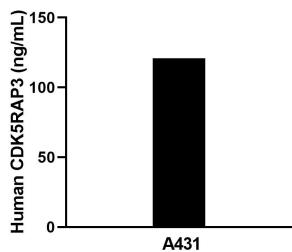
Storage:  
Store at -80°C.  
Storage Buffer:  
PBS only, pH7.3

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)

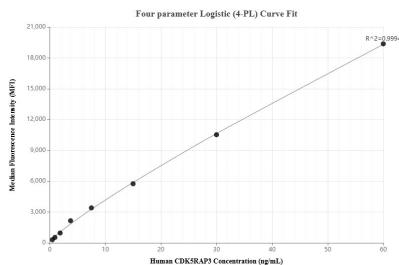
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



The mean CDK5RAP3 concentration was determined to be 122.4 ng/mL in A431 cell extract based on a 3.7 mg/mL extract load.



Cytometric bead array standard curve of MP02384-1, CDK5RAP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86177-3-PBS. Detection antibody: 86177-1-PBS. Standard: Ag1474. Range: 0.469-60 ng/mL.