

For Research Use Only

# CDK5RAP3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02384-1**

## Capture Antibody Information

<b>Catalog Number:</b>	86177-3-PBS	<b>Clone ID:</b>	250801A6	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>Immunogen Catalog Number:</b>	Ag1474	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification			CDK5 regulatory subunit associated protein 3

## Detection Antibody Information

<b>Catalog Number:</b>	86177-1-PBS	<b>Clone ID:</b>	250801G6	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human, mouse, rat	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>GenBank:</b>	BC009957	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag1474	CDK5 regulatory subunit associated protein 3

## Applications

<b>Tested Applications:</b>	Cytometric bead array	<b>Range:</b>	0.469-60 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b>
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.				

## Product Information

MP02384-1 targets CDK5RAP3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array. Capture antibody: CDK5RAP3 Recombinant monoclonal antibody, PBS Only (Capture) 86177-3-PBS (250801A6). 100 µg. Concentration 1 mg/ml. Detection antibody: CDK5RAP3 Recombinant monoclonal antibody, PBS Only (Detector) 86177-1-PBS (250801G6). 100 µg. Concentration 1 mg/ml. Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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. Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs. Antibody use should be optimized for each application and assay.

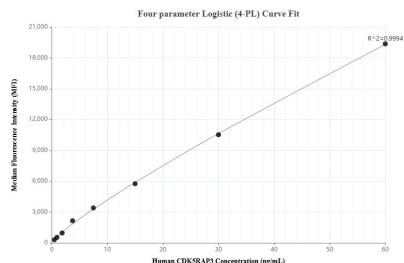
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

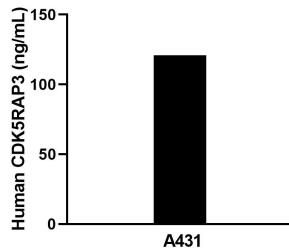
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected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



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



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.