

For Research Use Only

CDK5RAP3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02384-1**

Capture Antibody Information

Catalog Number:	86177-3-PBS	Clone ID:	250801A6
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC009957
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag1474

Conjugate:
Unconjugated
Full name:
CDK5 regulatory subunit associated protein 3
Gene ID:
80279

Detection Antibody Information

Catalog Number:	86177-1-PBS	Clone ID:	250801G6
Host:	Rabbit	Reactivity:	human, mouse, rat
Isotype:	IgG	GenBank:	BC009957
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag1474

Conjugate:
Unconjugated
Full name:
CDK5 regulatory subunit associated protein 3
Gene ID:
80279

Applications

Tested Applications:	Cytometric bead array	Range:	0.469-60 ng/mL (Cytometric Bead Array)
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Recommended Dilutions:
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.

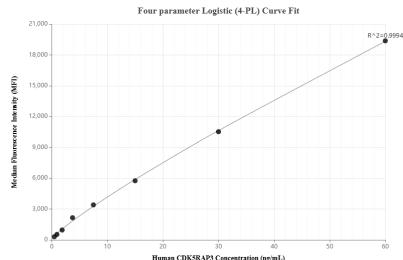
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

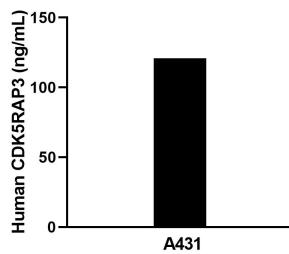
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptgcn.com W: ptgcn.com

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

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.