

# CDK5RAP3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02384-1

## Capture Antibody Information

**Catalog Number:**  
86177-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
250801A6

**Reactivity:**  
human

**GenBank:**  
BC009957

**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

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
250801G6

**Reactivity:**  
human, mouse, rat

**GenBank:**  
BC009957

**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)

**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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CDK5RAP3 Recombinant monoclonal antibody, PBS Only (Detector) 86177-1-PBS (250801G6). 100  $\mu$ g. 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.

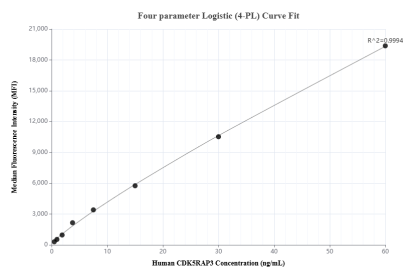
## Storage

**Storage:**  
Store at -80°C.

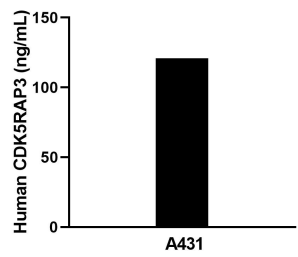
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

## 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.