

For Research Use Only

# PIK3R2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00587-2

## Capture Antibody Information

**Catalog Number:**  
83606-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240531E11  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag14367

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphoinositide-3-kinase, regulatory subunit 2 (beta)  
**Gene ID:**  
5296

## Detection Antibody Information

**Catalog Number:**  
83606-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240531B12  
**Reactivity:**  
Human  
**GenBank:**  
BC014170  
**Immunogen Catalog Number:**  
Ag14367

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphoinositide-3-kinase, regulatory subunit 2 (beta)  
**Gene ID:**  
5296

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP00587-2 targets PIK3R2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PIK3R2 Recombinant antibody, PBS Only (Capture) 83606-2-PBS (240531E11). 100 µg. Concentration 1 mg/ml.

Detection antibody: PIK3R2 Recombinant antibody, PBS Only (Detector) 83606-1-PBS (240531B12). 100 µg. Concentration 1 mg/ml.

Alternative PIK3R2 matched antibody pairs: MP00587-1, MP00587-3

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

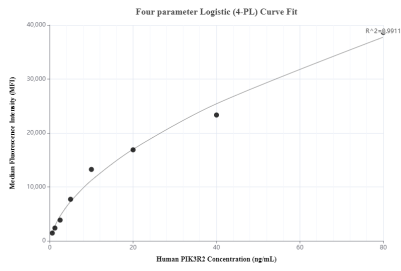
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP00587-2, PIK3R2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83606-2-PBS. Detection antibody: 83606-1-PBS. Standard: Ag14367. Range: 0.625-80 ng/mL