

For Research Use Only

# GPR116 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00983-2

## Capture Antibody Information

**Catalog Number:**  
84066-4-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241257F8

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag5214

**Conjugate:**  
Unconjugated

**Full name:**  
G protein-coupled receptor 116

**Gene ID:**  
221395

## Detection Antibody Information

**Catalog Number:**  
84066-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241257E3

**Reactivity:**  
human

**GenBank:**  
BC066121

**Immunogen Catalog Number:**  
Ag5214

**Conjugate:**  
Unconjugated

**Full name:**  
G protein-coupled receptor 116

**Gene ID:**  
221395

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP00983-2 targets GPR116 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPR116 Recombinant antibody, PBS Only (Capture/Detector) 84066-4-PBS (241257F8). 100 µg. Concentration 1 mg/ml.

Detection antibody: GPR116 Recombinant antibody, PBS Only (Detector) 84066-2-PBS (241257E3). 100 µg. Concentration 1 mg/ml.

Alternative GPR116 matched antibody pairs: MP00983-1, MP00983-3

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

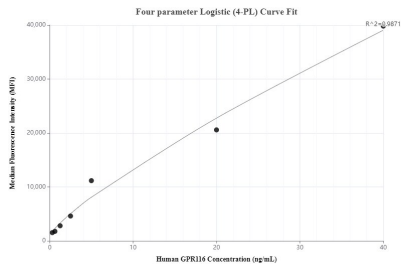
For technical support and original validation data for this product please contact:

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**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 MP00983-2, GPR116 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84066-4-PBS. Detection antibody: 84066-2-PBS. Standard: Ag5214. Range: 0.313-40 ng/mL