

For Research Use Only

# GABRA4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00115-1

## Capture Antibody Information

**Catalog Number:**  
83030-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230302E1  
**Reactivity:**  
Human  
**GenBank:**  
BC035055  
**Immunogen Catalog Number:**  
Ag3600

**Conjugate:**  
Unconjugated  
**Full name:**  
gamma-aminobutyric acid (GABA) A receptor, alpha 4  
**Gene ID:**  
2557

## Detection Antibody Information

**Catalog Number:**  
83030-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230302C6  
**Reactivity:**  
Human  
**GenBank:**  
BC035055  
**Immunogen Catalog Number:**  
Ag3600

**Conjugate:**  
Unconjugated  
**Full name:**  
gamma-aminobutyric acid (GABA) A receptor, alpha 4  
**Gene ID:**  
2557

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-20 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

MP00115-1 targets GABRA4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GABRA4 Recombinant antibody, PBS Only (Capture/Detector) 83030-2-PBS (230302E1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: GABRA4 Recombinant antibody, PBS Only (Detector) 83030-1-PBS (230302C6). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative GABRA4 matched antibody pairs: MP00115-2, MP00115-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

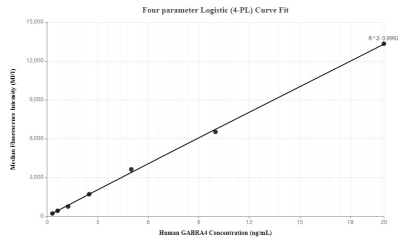
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 MP00115-1, GABRA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83030-2-PBS. Detection antibody: 83030-1-PBS. Standard: Ag3600. Range: 0.313-20 ng/mL.