

For Research Use Only



# HCN2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00160-1

## Capture Antibody Information

Catalog Number:  
81025-5-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230398E11

Reactivity:  
human

GenBank:  
NM\_001194

Conjugate:  
Unconjugated

Full name:  
hyperpolarization activated cyclic nucleotide-gated potassium channel 2

Gene ID:  
610

## Detection Antibody Information

Catalog Number:  
81025-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230398C8

Reactivity:  
human

GenBank:  
NM\_001194

Conjugate:  
Unconjugated

Full name:  
hyperpolarization activated cyclic nucleotide-gated potassium channel 2

Gene ID:  
610

## 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

MP00160-1 targets HCN2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HCN2 Recombinant antibody, PBS Only (Capture) 81025-5-PBS (230398E11). 100 µg. Concentration 1 mg/ml.

Detection antibody: HCN2 Recombinant antibody, PBS Only (Detector) 81025-4-PBS (230398C8). 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:

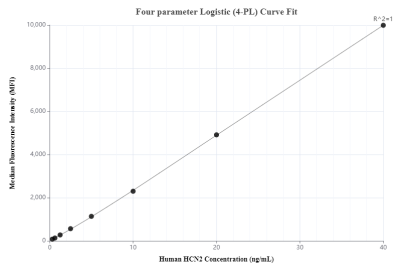
T: 4006900926

E: Proteintech-CN@ptglab.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 MP00160-1, HCN2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81025-5-PBS. Detection antibody: 81025-4-PBS. Standard: Ag34038. Range: 0.313-40 ng/mL.