

For Research Use Only

KCNIP2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02717-1

Capture Antibody Information

Catalog Number:
86696-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251560C3

Reactivity:
human, mouse, rat

GenBank:
BC034685

Immunogen Catalog Number:
Ag14111

Conjugate:
Unconjugated

Full name:
Kv channel interacting protein 2

Gene ID:
30819

Detection Antibody Information

Catalog Number:
86696-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251560F5

Reactivity:
human

GenBank:
BC034685

Immunogen Catalog Number:
Ag14111

Conjugate:
Unconjugated

Full name:
Kv channel interacting protein 2

Gene ID:
30819

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02717-1 targets KCNIP2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KCNIP2 Recombinant monoclonal antibody, PBS Only (Capture) 86696-1-PBS (251560C3). 100 μ g. Concentration 1 mg/mL.

Detection antibody: KCNIP2 Recombinant monoclonal antibody, PBS Only (Detector) 86696-2-PBS (251560F5). 100 μ 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

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

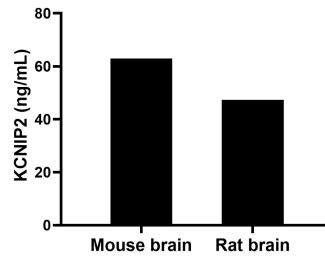
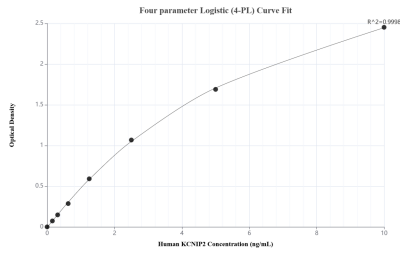
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02717-1, Human KCNIP2 Recombinant Matched Antibody Pair - PBS only. 86696-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14111. 86696-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

The mean KCNIP2 concentration was determined to be 62.92 ng/mL in mouse brain extract based on a 7.00 mg/mL extract load and 47.26 ng/mL in rat brain extract based on a 8.20 mg/mL extract load.