

# 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

**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 µg. Concentration 1 mg/mL.

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

**Storage buffer:**

PBS only

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

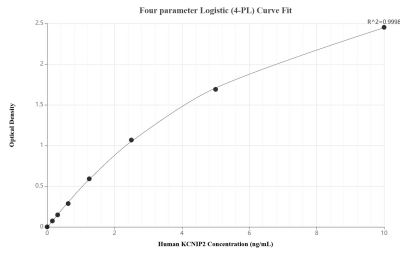
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

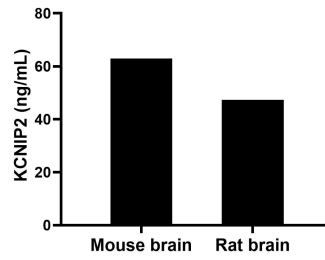
W: [ptglab.com](http://ptglab.com)

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## 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.