

For Research Use Only

PJA2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02550-1

Capture Antibody Information

Catalog Number:
86366-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251077A4
Reactivity:
human
GenBank:
BC030826
Immunogen Catalog Number:
Ag3434

Conjugate:
Unconjugated
Full name:
praja ring finger 2
Gene ID:
9867

Detection Antibody Information

Catalog Number:
86366-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251077A2
Reactivity:
human
GenBank:
BC030826
Immunogen Catalog Number:
Ag3434

Conjugate:
Unconjugated
Full name:
praja ring finger 2
Gene ID:
9867

Applications

Tested Applications:
Sandwich ELISA

Range:
0.195-12.5 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

MP02550-1 targets PJA2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PJA2 Recombinant monoclonal antibody, PBS Only (Capture) 86366-3-PBS (251077A4). 100 µg. Concentration 1 mg/mL.

Detection antibody: PJA2 Recombinant monoclonal antibody, PBS Only (Detector) 86366-4-PBS (251077A2). 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:

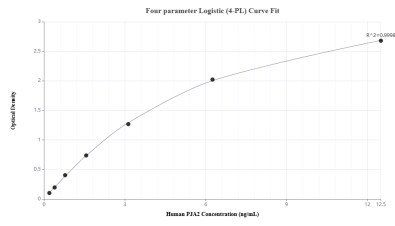
T: 4006900926

E: Proteintech-CN@ptglab.com

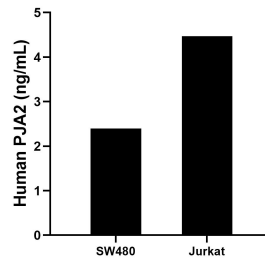
W: ptgcn.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02550-1, Human PJA2 Recombinant Matched Antibody Pair - PBS only. 86366-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3434. 86366-4-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



The mean PJA2 concentration was determined to be 2.40 ng/mL in SW480 cell extract based on a 3.0 mg/mL extract load and 4.47 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.