

For Research Use Only

PJA2 Recombinant antibody

Catalog Number: 86366-2-RR



Basic Information

Catalog Number:

86366-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3434

GenBank Accession Number:

BC030826

GeneID (NCBI):

9867

UNIPROT ID:

O43164

Full Name:

praja ring finger 2

Calculated MW:

708 aa, 78 kDa

Observed MW:

150 kDa

Purification Method:

Protein A purification

CloneNo.:

251077C8

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : U-87 MG cells, U-251 cells, HT-1080 cells, Jurkat cells

Background Information

PJA2 is responsible for ubiquitination of cAMP-dependent protein kinase type I and type II-alpha/beta regulatory subunits and for targeting them for proteasomal degradation. It is also essential for PKA-mediated long-term memory processes.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

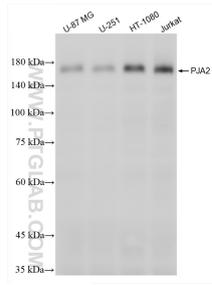
T: 4006900926

E: Proteintech-CN@ptglab.com

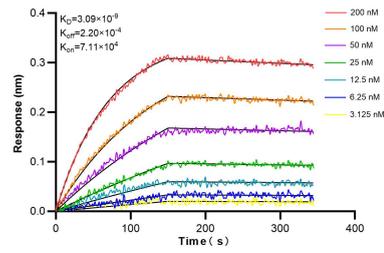
W: ptgcn.com

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

Selected Validation Data



U-87 MG cells were subjected to SDS PAGE followed by western blot with 86366-2-RR (PJA2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86366-2-RR against Human PJA2 were performed. The affinity constant is 3.09 nM.