

For Research Use Only

# PJA2 Polyclonal antibody

Catalog Number:12729-1-AP



## Basic Information

### Catalog Number:

12729-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

### 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:

140-180 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

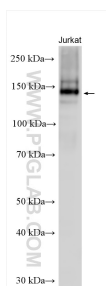
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 12729-1-AP (PJA2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.