

For Research Use Only

# PAR3 Recombinant antibody

Catalog Number: 84593-1-RR



## Basic Information

### Catalog Number:

84593-1-RR

### Size:

1000  $\mu$ g/ml

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC093648

### GeneID (NCBI):

2151

### UNIPROT ID:

O00254

### Full Name:

coagulation factor II (thrombin)  
receptor-like 2

### Calculated MW:

374 aa, 43 kDa

### Observed MW:

45 kDa

### Purification Method:

Protein A purification

### CloneNo.:

241780F7

### Recommended Dilutions:

WB 1:5000-1:50000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : MDCK cells, NIH/3T3 cells, RAW 264.7 cells, rat  
brain tissue

## Background Information

PAR3 is a crucial protein involved in the establishment and maintenance of cell polarity across various species. It plays a significant role in organizing cellular structures and functions, particularly in epithelial and neuronal cells. PAR3 has been implicated in various aspects of cancer biology. It can act as a tumor suppressor in epithelial cancers, and its expression or mutations have been associated with the progression and behavior of glioblastoma, pancreatic cancer, and other malignancies.

## 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

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

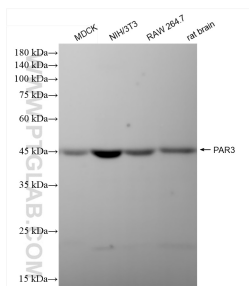
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84593-1-RR (PAR3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.