

For Research Use Only

# RTKN Polyclonal antibody

Catalog Number: 12762-1-AP



## Basic Information

### Catalog Number:

12762-1-AP

### Size:

150ul , Concentration: 500 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3265

### GenBank Accession Number:

BC017727

### GeneID (NCBI):

6242

### UNIPROT ID:

Q9BST9

### Full Name:

rhotekin

### Calculated MW:

550 aa, 61 kDa

### Observed MW:

63 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : A431 cells, mouse brain tissue, rat brain tissue

IHC : human prostate cancer tissue,

## 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

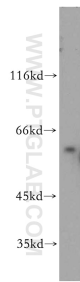
For technical support and original validation data for this product please contact:

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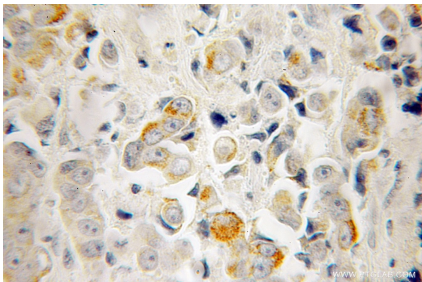
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## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 12762-1-AP (RTKN antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12762-1-AP (RTKN antibody) at dilution of 1:100 (under 10x lens).