

For Research Use Only

# Phospho-PIK3R4 (Ser1079) Polyclonal antibody



Catalog Number: 19552-1-AP

## Basic Information

### Catalog Number:

19552-1-AP

### Size:

100ul , Concentration: 493 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_014602

### GeneID (NCBI):

30849

### UNIPROT ID:

Q99570

### Full Name:

phosphoinositide-3-kinase, regulatory subunit 4

### Calculated MW:

153 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Species Specificity:

human, mouse, rat

## Background Information

PIK3R4, also named as PI3-kinase p150 subunit, Belongs to the protein kinase superfamily and Ser/Thr protein kinase family. PIK3R4 is regulatory subunit of the PI3K complex. PIK3R4 may regulate membrane trafficking late in the endocytic pathway. PIK3R4 catalyze the reaction: ATP + a protein = ADP + a phosphoprotein. The antibody is specific to Ser1079(phospho).

## 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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