

For Research Use Only

# Phospho-PIK3R4 (Ser1079) Polyclonal antibody



Catalog Number: 19552-1-AP

## Basic Information

<b>Catalog Number:</b> 19552-1-AP	<b>GenBank Accession Number:</b> NM_014602	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 493 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 30849	
<b>Source:</b> Rabbit	<b>Full Name:</b> phosphoinositide-3-kinase, regulatory subunit 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 153 kDa	

## 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:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data