

**Product Name: PI3 Kinase p55 gamma Rabbit  
Monoclonal Antibody  
Catalog #: AMRe03896**

---

## Summary

<b>Production Name</b>	PI3 Kinase p55 gamma Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	PIK3R3
<b>Alternative Names</b>	GRB1; P85A; PI3-kinase p85-alpha subunit; PI3K; PI3K p85-alpha; P55G; PI3-kinase p85-gamma subunit; PI3K p85-gamma
<b>Gene ID</b>	8503
<b>SwissProt ID</b>	Q92569

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 54 kDa; Observed MW: 54 kDa

**Product Name: PI3 Kinase p55 gamma Rabbit  
Monoclonal Antibody  
Catalog #: AMRe03896**

---

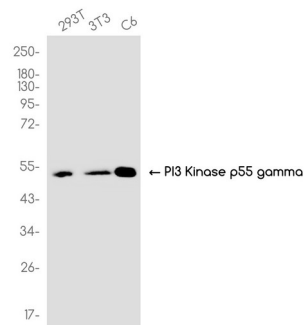
## Background

Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1. Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of PI3 Kinase p55 gamma in HEK-293T, 3T3, C6 lysates using PI3 Kinase p55 gamma antibody.

## Note

For research use only.