

AP0181

Leader in Biomolecular Solutions for Life Science



# Phospho-IRS1-S312 Rabbit pAb

Catalog No.: AP0181

2 Publications

## Basic Information

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### Observed MW

180kDa

### Calculated MW

132kDa

### Category

Polyclonal Antibody

### Applications

WB

### Cross-Reactivity

Human,Mouse,Rat

## Background

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This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

3667

### Swiss Prot

P35568

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

HIRS-1; Phospho-IRS1-S312

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

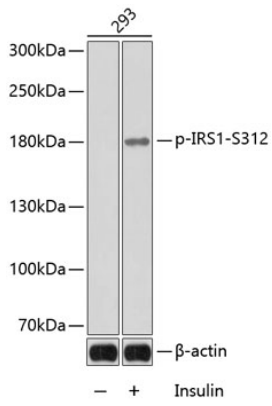
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from 293 cells, using Phospho-IRS1-S312 Rabbit pAb (AP0181).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.