

## Phospho-IRS1-S312

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**180kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S312 of human IRS1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

HIRS-1;

**Catalog #:**AP0181

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3667

**Isotype:**IgG

**Swiss Prot:**P35568

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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