

Phospho-IRS1-S307

Reactivity: Human Mouse Rat

Tested applications: IHC

Recommended Dilution: IHC 1:50 - 1:100

Calculated MW: 180kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S307 of human IRS1

Storage Buffer:

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

Concentration:

q

Synonym:

HIRS-1;

Catalog #: AP0371

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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