

IRS2

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:137kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human IRS2

Storage Buffer:

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

Synonym:

IRS-2;

Catalog #:A7945

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:8660

Isotype:IgG

Swiss Prot:Q9Y4H2

Purity:Affinity purification

For research use only.

Background:

This gene encodes the insulin receptor substrate 2, a cytoplasmic signaling molecule that mediates effects of insulin, insulin-like growth factor 1, and other cytokines by acting as a molecular adaptor between diverse receptor tyrosine kinases and downstream effectors. The product of this gene is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation, as well as by an interleukin 4 receptor-associated kinase in response to IL4 treatment.

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