

Anti-Phospho-IRS-1 (Ser616) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 170 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	ELISA,IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:5000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human IRS-1 around the phosphorylation site of Ser612. AA range:578-627
Antigen Species:	Human
Uniprot ID:	P35568
Synonyms:	p-IRS1 (Ser616);Insulin receptor substrate 1;IRS-1;p-IRS1 (S616);IRS1 (p-S616);IRS1 (p-Ser616)

Research Background

insulin receptor substrate 1(IRS1) Homo sapiens 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. [provided by RefSeq, Nov 2009],

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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