

## Anti-Phospho-IRS-1 (Ser318) Polyclonal Antibody

### Product Details

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

### Applications

Application:	WB
Recommended	WB: 1:1000-2000

### 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 Ser318
Antigen Species:	Human
Uniprot ID:	P35568
Synonyms:	IRS1 (p-S318);IRS1 (p-Ser318);p-IRS1 (S318);IRS-1;p-IRS1 (Ser318);Insulin receptor substrate 1

### 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],

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