
Antibodies Product Datasheet

Product Name:	IRS-1 (Phospho-Ser312) Antibody
Catalog Number:	P12-1125
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	IRS-1 (Phospho-Ser312) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human IRS-1 around the phosphorylation site of Ser312.
Concentration:	1 mg/ml
Gene Name:	IRS1
Other Name:	Insulin receptor substrate-1; IRS-1; IRS1
Human Swiss Prot No.:	P35568
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	IRS-1 (Phospho-Ser312) Antibody detects endogenous levels of IRS1 only when phosphorylated at Ser312.
Storage and Stability:	Stable at -20°C for at least 1 year.