

Antibodies Product Datasheet

Product Name:	IRS-1 (Phospho-Ser307) Antibody
Catalog Number:	A7120
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human IRS-1 around the phosphorylation site of Ser307. AA range:274-323
Concentration:	1 mg/ml
Gene Name:	IRS1
Protein Name:	Insulin receptor substrate 1
Other Name:	IRS1; Insulin receptor substrate 1; IRS-1
Human Swiss Prot No.:	P35568
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-IRS-1 (S307) Polyclonal Antibody detects endogenous levels of IRS-1 protein only when phosphorylated at S307.
Storage and Stability:	-20°C/1 year