

Product datasheet for **TA313224**

Insulin Receptor (INSR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human INSR around the phosphorylation site of threonine 1375 (I-L-TP-L-P).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	insulin receptor
Database Link:	NP_000199 Entrez Gene 16337 Mouse Entrez Gene 24954 Rat Entrez Gene 3643 Human P06213
Synonyms:	CD220; HHF5
Note:	INSR (Phospho-Thr1375) antibody detects endogenous levels of INSR only when phosphorylated at threonine 1375.
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
Protein Pathways:	Adherens junction, Insulin signaling pathway, Type II diabetes mellitus



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