

Insulin Receptor β (phospho-Tyr1345) rabbit pAb

Catalog_no :	AP1363
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100 μ g/50 μ g/20 μ g
Gene_name :	INSR
Protein_name :	Insulin Receptor β (Tyr1345)
Humangene_id :	3643
Humanswissprot_no :	P06213
Mousegene_id :	16337
Mouseswissprot_no :	P15208
Ratswissprot_no :	P15127
Immunogen :	Synthesized phosho peptide around human Insulin Receptor β (Tyr1345)
Specificity :	This antibody detects endogenous levels of Human Insulin Receptor β (phospho-Tyr1345)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Insulin receptor (IR) (EC 2.7.10.1) (CD antigen CD220) [Cleaved into: Insulin receptor subunit alpha; Insulin receptor subunit beta]
Molecular	95KD

Weight :

Background : insulin receptor(INSR) Homo sapiens This gene encodes a member of the receptor tyrosine kinase family of proteins. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form a heterotetrameric receptor. Binding of insulin or other ligands to this receptor activates the insulin signaling pathway, which regulates glucose uptake and release, as well as the synthesis and storage of carbohydrates, lipids and protein. Mutations in this gene underlie the inherited severe insulin resistance syndromes including type A insulin resistance syndrome, Donohue syndrome and Rabson-Mendenhall syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015],