Phospho-Insulin Receptor (Tyr1185) Rabbit pAb

db20041 **Package : 20μL 50μL 100μL**

Product Name : Phospho-Insulin Receptor (Tyr1185) Rabbit pAb
Cat.No.: db20041
Synonyms : HHF5; CD220
Application : WB, ICC/IF, IP
Reactivity : Human
Host species : Rabbit

Background	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]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr1185 of human Insulin Receptor
Gene ID	3643
Swiss Prot	P06213
Synonyms	HHF5; CD220
Reactivity	Human
Application	WB, ICC/IF, IP
Recommended dilution	WB: 1:1000 ICC/IF: 1:50 IP: 1:20
Calculated MW	156 kDa
Observed MW	95 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.