

CABP0863

Product Information

Product SKU:	CABP0863	Gene ID:	3643/3480	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	95kDa	Conjugate:	Unconjugated
Calculated MW:	155kDa	Isotype:	IgG

Immunogen Information

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]
Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	INSR/IGF1R; Phospho-INSR-Y1146/IGF1R-Y1131
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around Y1146 of human IGF1RINSR (NP_000199.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.