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IGF1R/Insulin Receptor (Phospho-Thr1161) Antibody

货号: AYP4449

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC ELISA
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	155kDa/156kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Mouse brain
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human IGF1R/Insulin Receptor (Phospho-Thr1161).
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靶点信息

研究背景	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.
基因ID	3643
基因名	INSR
Swiss	P06213 (https://www.uniprot.org/uniprotkb/P06213/entry)
别名	CD220,HHF5,INSR,IGF1R/Insulin Receptor (Phospho-Thr1161),IGF1R/Insulin Receptor (Phospho-Thr1161) Antibody

产品验证

实验步骤

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