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IGF1R (Phospho Tyr1135/1136)/INSR β (Phospho Tyr1150/1151) Rabbit mAb

货号: AAY1009

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, IF, ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	156kD
实测分子量	100K-140K-200kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.11.
偶联物	Unconjugated
阳性对照	293T,HeLa,A375
细胞定位	Cell membrane
纯化	亲和纯化

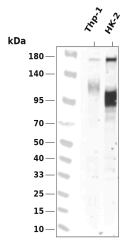
抗原信息

抗原信息	

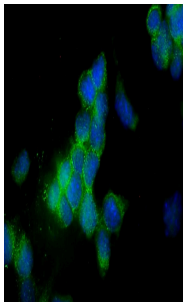
靶点信息

研究背景	This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin -like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor gene rates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding disti nct isoforms have been found for this gene.
基因ID	3480
基因名	IGF1R
Swiss	P08069 (https://www.uniprot.org/uniprotkb/P08069/entry)
别名	IGF1R;Insulin-like growth factor 1 receptor;IGF1R;Insulin-like growth factor 1 receptor;Insulin-like growth f actor I receptor;IGF-I receptor;CD antigen CD221;INSR;Insulin receptor;IR;CD antigen CD220

产品验证



Western blot analysis of extracts from THP-1，HK-2 cells using IIGF1R (Phospho Tyr1135/1136)/INSR β (Ph ospho Tyr1150/1151) at 1:1000



Immunofluorescence analysis of neuro-2a cells labelling IGF1R (Phospho Tyr1135/1136)/INSR β (Phospho Tyr1150/1151) with 1：100. The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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