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IGF-IR β (Phospho Tyr1135) Rabbit mAb

货号: AYT1188

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Rattus norvegicus
应用	WB, ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **ICC/IF 1:100-1:500:**
理论分子量	155kDa
实测分子量	95kDa-115Kd ,140KD ,200KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293,HepG2
细胞定位	cytoplasm,nucleus,plasma membrane,T-tubule
纯化	Affinity purification

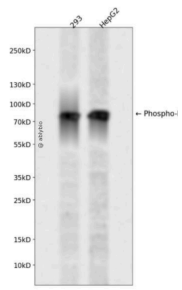
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y1150 of human IGF1RINSR (NP_001073285.1).

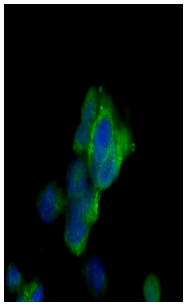
靶点信息

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. [provided by RefSeq, May 2014]
基因ID	3480,3643
基因名	IGF1R,INSR
Swiss	P08069 (https://www.uniprot.org/uniprotkb/P08069/entry), P06213 (https://www.uniprot.org/uniprotkb/P06213/entry)
别名	IGF1R/INSR,Phospho-INSR-Y1150/IGF1R-Y1135 Rabbit pAb,IGF1R,INSR,Insulin-like growth factor I receptor

产品验证



Western blot analysis of IGF-IR β (Phospho Tyr1135) expressed in 293,HepG2 using IGF-IR β (Phospho Tyr1135) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunofluorescence analysis of Neuro-2a cells labelling IGF-IR β (Phospho Tyr1135) Rabbit mAb 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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