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IGF-IR Receptor β Rabbit mAb

货号: AAY1950

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF IP ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	154kD
实测分子量	100,140,200kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.952.
偶联物	Unconjugated
阳性对照	293T,HeLa,A375
细胞定位	Cell membrane
纯化	亲和纯化

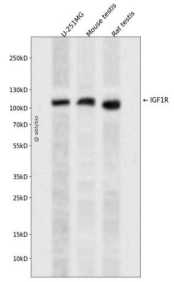
抗原信息

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 generates 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 distinct 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 factor I receptor;IGF-I receptor;CD antigen CD221

产品验证



Western blot analysis of IGF1R expressed in U-251MG,Mouse testis,Rat testis using IGF1R Rabbit 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.

实验步骤

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