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# IGF1R Rabbit pAb

货号: **AYP20557**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	100KDa
实测分子量	90kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse kidney,Rat brain
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

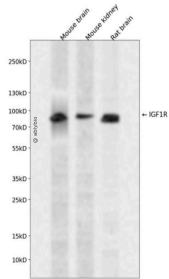
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 741-935 of human IGF1 R (NP_000866.1).
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## 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 distinct isoforms have been found for this gene.
基因ID	3480
基因名	IGF1R
Swiss	P08069 ( <a href="https://www.uniprot.org/uniprotkb/P08069/entry">https://www.uniprot.org/uniprotkb/P08069/entry</a> )
别名	IGF1R,CD221,IGFIR,IGFR,JTK13,IGF1R Rabbit pAb,Insulin-like growth factor I receptor

## 产品验证



Western blot analysis of IGF1R expressed in Mouse brain, Mouse kidney, Rat brain using IGF1R Rabbit pAb 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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