

# Insulin Receptor Rabbit pAb

货号: B20560

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:500 - 1:1000
理论分子量	155kDa/156kDa
实测分子量	110kDa/220kDa
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	HepG2,HeLa,Mouse brain,Mouse kidney
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

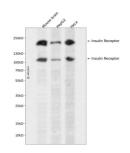
### 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1281-1382 of human IN SR (NP_000199.2).
序列	PTFLEIVNLLKDDLHPSFPEVSFFHSEENKAPESEELEMEFEDMENVPLDRSSHCQREEAGGRDGGSSLGFKRSYEEHIPYT HMNGGKKNGRILTLPRSNPS

靶点信息

研究背景	This gene encodes a member of the receptor tyrosine kinase family of proteins. The encoded preproprote in 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 regulate s glucose uptake and release, as well as the synthesis and storage of carbohydrates, lipids and protein. M utations in this gene underlie the inherited severe insulin resistance syndromes including type A insulin re sistance syndrome, Donohue syndrome and Rabson-Mendenhall syndrome. Alternative splicing results in multiple transcript variants.
基因ID	3643
基因名	INSR
Swiss	P06213
别名	CD220;HHF5;INSR

### 产品验证



Western blot analysis of Insulin Receptor expressed in Mouse brain, HepG2, HeLa using Insulin Recept or Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/pr oteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Ex posure time: 120s.

#### 实验步骤

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