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Insulin Rabbit mAb

货号: AYM31091

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	**IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	11kDa/21kDa
实测分子量	7kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse pancreas,Rat pancreas
细胞定位	Secreted
纯化	Affinity purification

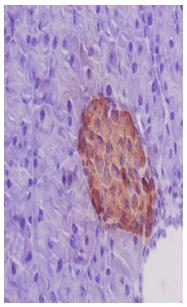
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Insulin.

靶点信息

研究背景	After removal of the precursor signal peptide, proinsulin is post-translationally cleaved into three peptides: the B chain and A chain peptides, which are covalently linked via two disulfide bonds to form insulin, and C-peptide. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. A multitude of mutant alleles with phenotypic effects have been identified. There is a read-through gene, INS-IGF2, which overlaps with this gene at the 5' region and with the IGF2 gene at the 3' region. Alternative splicing results in multiple transcript variants.
基因ID	3630
基因名	INS
Swiss	P01308 (https://www.uniprot.org/uniprotkb/P01308/entry)
别名	Insulin,Insulin Rabbit mAb,INS

产品验证



Immunohistochemical analysis of paraffin-embedded mouse pancreas, using Insulin Antibody.

实验步骤

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