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IAPP (YD19869) Rabbit mAb

货号: AYD16756

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1:3000:** **IHC-P: 1:200-1:2000:** **ICC/IF: 1:100-1:700:** **FC: 1:200-1:500:** **IP: 1:20-1:50:**
理论分子量	10kDa
实测分子量	10 kDa
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	无明确组织表达
细胞定位	Secreted
纯化	亲和纯化

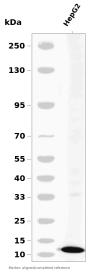
抗原信息

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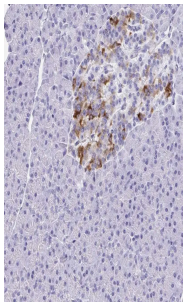
靶点信息

研究背景	Amylin/IAPP is a glucoregulatory peptide hormone that plays an important role in the regulation of energy homeostasis (PubMed:2690069). Selectively inhibits insulin-stimulated glucose utilization and glycogen d eposition in muscle, while not affecting adipocyte glucose metabolism. IAPP function is mediated by the C ALCR-RAMPs (AMYRs) receptor complexes (By similarity). Amylin can also bind CALCR receptor in the abs ence of RAMPs, although it is more selective for AMYRs (By similarity)
基因ID	3375
基因名	IAPP
Swiss	P10997 (https://www.uniprot.org/uniprotkb/P10997/entry)
别名	IAPP (YD19869),IAPP (YD19869) Rabbit mAb,IAPP,Amylin,Diabetes-associated peptide,Insulinoma amyloid peptide

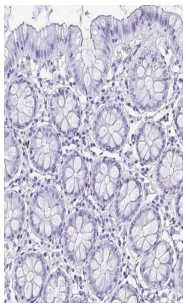
产品验证



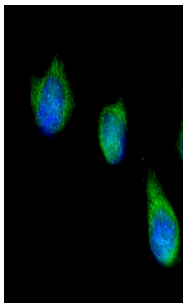
Western blot analysis of extracts from PC-12 cell using IAPP at 1:1000.



Human pancreas carcinoma was stained with Anti-IAPP rabbit antibody,1:200



Human colon carcinoma was stained with Anti-IAPP rabbit antibody,1:200



Immunofluorescence analysis of Neuro-2a cells labelling IAPP 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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