

Recombinant Anti-Glucagon antibody (小鼠单克隆抗体)

K545246 -20°C



产品信息

蛋白质全称	胰高血糖素原
别名	GRPP, GCG, GLP 2, GLP1, GLP2, glucagon, GRPP, GRPP Oxyntomodulin, OXM, Proglucagon, OXY, Glucagon, GLP-1, GLP
免疫原	KLH 偶联的小鼠 Glucagon 合成肽
Uniprot ID	P06883
抗体亚型	IgG1, κ
克隆号	SB77
纯化方式	亲和纯化
亚细胞定位	分泌型

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 人, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 胰腺

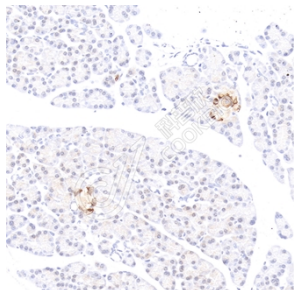
背景

Glucagon is a 29-amino acid peptide hormone secreted from the pancreatic alpha cells with a powerful stimulatory effect on hepatic glucose production acting to increase plasma glucose levels. Glucagon is best known as the counter-regulatory hormone to insulin, and normal glucose homeostasis depends largely on the balanced secretion of insulin and glucagon from the pancreatic beta and alpha cells, respectively. The regulation of glucose metabolism by glucagon is mediated by its direct action on the peripheral tissues such as the liver and also by the brain.

储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



IHC 检测 Glucagon 蛋白(货号 K545246).
 样品: 大鼠胰腺, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 高压锅均匀喷气计 2 分钟.
 一抗: 1: 800 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗小鼠), 即用型 (货号 KB3903), 室温孵育 20 分钟.

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Ver. No.: V1-202603