

Anti-Glucagon antibody [K79bB10] ab10988

★★★★★ [13 Abreviews](#) [170 References](#) [2 图像](#)

概述

产品名称	Anti-Glucagon抗体[K79bB10]
描述	小鼠单克隆抗体[K79bB10] to Glucagon
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Rat 预测可用于: Rabbit, Guinea pig, Cat, Dog, Human, Pig, Common marmoset, Syrian hamster



免疫原	Full length protein corresponding to Pig Glucagon. Polymerized porcine glucagon. Database link: P01275
阳性对照	Pancreatic glucagon for RIA. IHC-P: Mouse and Rat pancreas tissues.
常规说明	<p>Production of this antibody has been changed on 8th July 2016. The following lots are from ascites and are still in stock as of 8th July 2016: GR260160 and GR268340. Lot numbers higher than GR268340 will be purified from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <p>If slight turbidity occurs upon prolonged storage, clarify by centrifugation before use.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS

纯度	Proprietary Purification
纯化说明	Purified from Tissue culture supernatant.
克隆	单克隆
克隆编号	K79bB10
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab10988于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

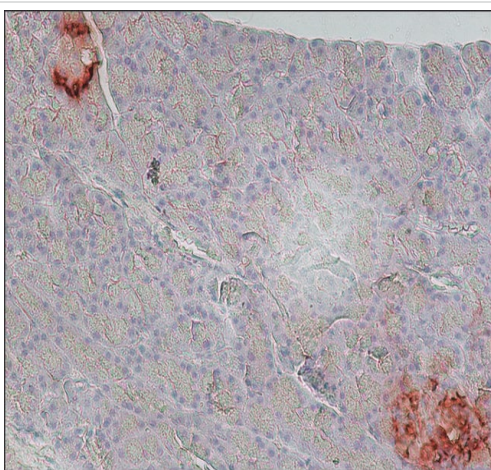
应用	Ab评论	说明
IHC-P	★★★★★ (10)	Use at an assay dependent concentration.

靶标

相关性 Glucagon is a hormone that is secreted by alpha cells in the pancreas. Glucagon antagonizes insulin by converting glycogen to glucose in the liver and increasing blood sugar levels. Glucagon-like peptide 1 (GLP1), Glucagon-like peptide 2 (GLP2), VIP (vasoactive intestinal peptide) and PACAP (pituitary adenylate cyclase activating polypeptide) are in the glucagons hormone family. GLP1 is a transmitter in the central nervous system that regulates feeding and drinking behavior. GLP2 stimulates intestinal epithelial growth.

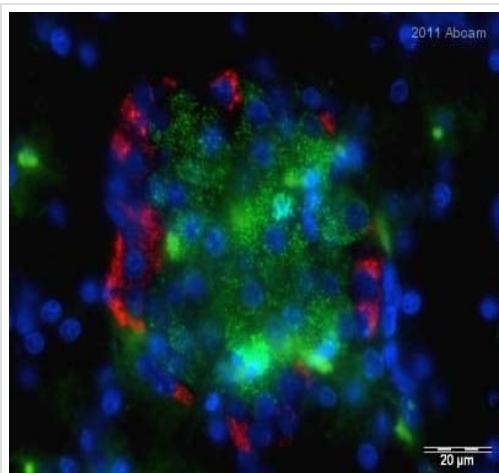
细胞定位 Secreted

图片



Formali-fixed, paraffin-embedded rat pancreas tissue stained for Glucagon using ab10988 at 10 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glucagon antibody [K79bB10] (ab10988)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glucagon antibody

[K79bB10] (ab10988)

Image courtesy of Thomas Schoeppe by Abreview.

ab10988 staining Glucagon in rat pancreatic tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Tissue was fixed in paraformaldehyde, blocked with 2% serum for 1 hour at 25°C, then incubated with ab10988 at a 1/200 dilution for 1 hour at 25°C. The secondary used was a donkey anti-mouse IgG (H+L) conjugated to Texas Red, used at a 1/250 dilution. Nuclei counterstained with DAPI, green is staining for insulin.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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