


Product datasheet

Anti-Amylin antibody ab77387

1 图像

概述

|       |   |
|-------|---|
| 产品名称  | Anti-Amylin抗体   |
| 描述    | 兔多克隆抗体to Amylin   |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: IHC-P  |
| 种属反应性 | 与反应: Human<br>预测可用于: Rabbit, Cat, Dog, Baboon  |
| 免疫原   | Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human Amylin.参阅 Abcam的专有抗源政策                        |
| 阳性对照  | This antibody gave a positive signal in a human pancreas tissue section.  |

性能

|      |  |
|------|--|
| 形式   | Liquid   |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | Preservative: 0.02% Sodium Azide<br>Constituents: 1% BSA, PBS, pH 7.4  |
| 纯度   | Immunogen affinity purified  |
| 克隆   | 多克隆  |
| 同种型  | IgG  |

应用

Our [Abpromise guarantee](#) covers the use of **ab77387** in the following tested applications.

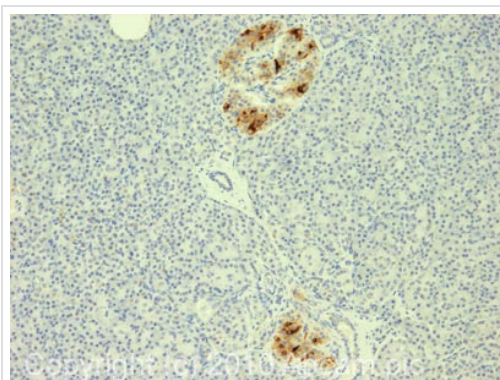
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用    | Ab评论 | 说明  |
|-------|------|---|
| IHC-P |      | Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. |

## 靶标

|       |   |
|-------|---|
| 功能    | Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.  |
| 序列相似性 | Belongs to the calcitonin family.   |
| 结构域   | The mature protein is largely unstructured in the absence of a cognate ligand, and has a strong tendency to form fibrillar aggregates. Homodimerization may be the first step of amyloid formation. |
| 翻译后修饰 | Amyloid fibrils are degraded by IDE.  |
| 细胞定位  | Secreted.   |

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Amylin antibody (ab77387)

IHC image of Amylin staining in Human Pancreas section, performed on a Bond<sup>TM</sup> system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab77387, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX

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