abcam

Product datasheet

Anti-Amylin/DAP antibody ab77387

1 References 画像数 1

製品の概要

製品名 Anti-Amylin/DAP antibody

製品の詳細 Rabbit polyclonal to Amylin/DAP

由来種 Rabbit

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

交差が予測される動物種: Rabbit, Cat, Dog, Baboon 🔷

J. P. M. C. 1 (10 多) 1901至:Nabbit, Oat, Dog, Daboon

免疫原 Synthetic peptide corresponding to Human Amylin/DAP aa 1-100 conjugated to keyhole limpet

haemocyanin.

(Peptide available as ab103557)

ポジティブ・コントロール This antibody gave a positive signal in a human pancreas tissue section.

特記事項 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.

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

製品の特性

製品の状態 Liquid

保存方法 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.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

精製度 Immunogen affinity purified

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab77387の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

機能 Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while

not affecting adipocyte glucose metabolism.

配列類似性 Belongs to the calcitonin family.

ドメイン The mature protein is largely unstructured in the absence of a cognate ligand, and has a strong

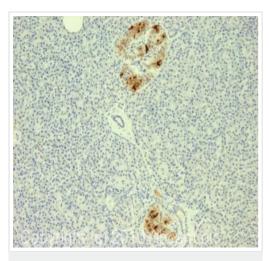
tendency to form fibrillar aggregates. Homodimerization may be the first step of amyloid

formation.

翻訳後修飾 Amyloid fibrils are degraded by IDE.

細胞内局在 Secreted.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Amylin/DAP antibody (ab77387)

IHC image of Amylin/DAP staining in Human Pancreas section, performed on a BondTM 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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