



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rabbit anti-Amylin

nordicmubio.com/product/rabbit-anti-amylin

Catalogue number: **MUB0112S**

Clone	Polyclonal
Isotype	Polyclonal Ig
Product Type	Unpurified polyclonal antibody
Units	0.25 ML
Host	Rabbit
Species reactivity	Human
Application	Immunohistochemistry (frozen) Immunohistochemistry (paraffin)

Background

Amylin or islet amyloid polypeptide (IAPP) is produced in the pancreas beta cells and co-released with insulin. The amino acid sequence shows great homology with calcitonin gene related peptide (CGRP). Amylin has been shown to reverse insulin inhibition of hepatic gluconeogenesis and to inhibit muscle uptake of glucose.

Source

Polyclonal anti-Amylin was obtained by immunizing a rabbit with human amylin.

Product

Each vial contains 250µl rabbit polyclonal antiserum containing 0.09% sodium azide.

Applications

Polyclonal anti-amylin is suitable for immunohistochemistry on frozen and paraffin-embedded tissues. Optimal antibody dilution should be determined by titration; recommended range is 1:800-1:1500 using PAP, or 1:300-1:500 using FITC, with over-night incubation at +4°C.

Storage

The antibody is shipped at ambient temperature and may be stored at +4°C. For prolonged storage prepare appropriate aliquots and store at or below -20°C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance or the concentration of the product.

Caution

This product is intended FOR RESEARCH USE ONLY and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This product contains sodium azide. To prevent formation of toxic vapors, do not mix with strong acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water. This datasheet is as accurate as reasonably achievable, but Nordic-MUBio BV accepts no liability for any inaccuracies or omissions in this information.