

Datasheet for ABIN5691119 **anti-Amylin/DAP antibody**

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Overview

Quantity:	0.25 mL
Target:	Amylin/DAP (IAPP)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Isotype:	Ig Mix
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Target Details

Target:	Amylin/DAP (IAPP)
Alternative Name:	Amylin (IAPP Products)
Background:	<p>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.</p> <p>Polyclonal anti-Amylin was obtained by immunizing a rabbit with human amylin.</p>
Pathways:	Hormone Activity , Feeding Behaviour

Application Details

Application Notes: 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.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Each vial contains 250 µL rabbit polyclonal antiserum containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C, or in small aliquots at -20°C.