

Product datasheet

anti-Amylin rabbit polyclonal, serum

Short overview

Cat. No.	16002
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Amylin (#7321) from Peninsula Lab. Inc.
Formulation	Lyophilized; reconstitute in 100 µl dist. water
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Cat, Guinea pig, Human, Pig, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:800-1:1,500
Immunohistochemistry (IHC) - paraffin	1:800-1:1,500 (microwave treatment recommended)

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 CGRP. Amylin has been shown to reverse insulin inhibition of hepatic gluconeogenesis and to inhibit muscle uptake of glucose.

Positive control: Formalin-fixed paraffin and frozen sections of human or rat pancreas.

Product images



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