

Product: Anti-Amylin
Catalog #: 03-16002
Amount: 100 ml

CATEGORY: Rabbit Polyclonal
IMMUNOGEN: Amylin
FORM: Serum containing 0.1% sodium azide
DESCRIPTION/SPECIFICITY: 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 inhibit muscle uptake of glucose. Formalin-fixed paraffin and frozen sections of human or rat pancreas
POSITIVE CONTROL:
ANTIGEN RECOGNIZED IN SPECIES: Human, rat, cat, pig, guinea pig
APPLICATION: Immunohistochemistry, suitable in frozen and paraffin sections
Immunofluorescence
WORKING DILUTION: 1:40 to 1:75 using PAP, overnight incubation at 4°C
1:15 to 1:25 with FITC in immunofluorescence, overnight incubation at 4°C
DILUTION BUFFER: 0.1 M PBS containing 1% BSA and 0.1 % sodium azide
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCE:
Ekblas, E. et al. (1984) Reg. Pept. **9**: 279-287

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