

anti- Amylin antibody

Product Information

Catalog No.:	FNab00384
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

IAPP, also known as Amylin, is commonly found in pancreatic islets of patients suffering diabetes mellitus type II, or harboring an insulinoma. IAPP is co-secreted with insulin by pancreatic β -cells and largely contributes to glycemic control. Studies suggest that this protein, like the related beta-amyloid(A β) associated with Alzheimer's disease, can induce apoptotic cell-death in particular cultured cells, an effect that may be relevant to the development of type II diabetes.

Immunogen information

Immunogen:	islet amyloid polypeptide
Synonyms:	Amylin, DAP, Diabetes associated peptide, IAP, IAPP, Insulinoma amyloid peptide, islet amyloid polypeptide
Observed MW:	10 kDa
UniprotID :	P10997

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

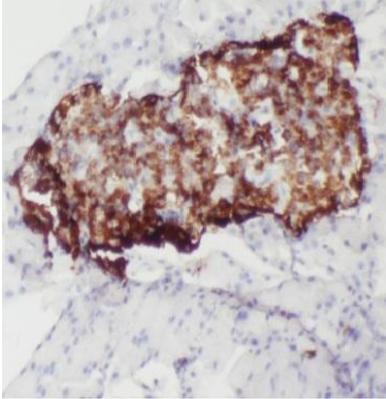
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Tested Application: ELISA, IHC

Recommended dilution:IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using FNab00384(Amylin Antibody) at dilution of 1:50

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