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# Datasheet for ABIN7237820 anti-Amylin/DAP antibody

2 Images



#### Overview

Quantity:	200 µL
Target:	Amylin/DAP (IAPP)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amylin/DAP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide of human IAPP
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Amylin/DAP (IAPP)
Alternative Name:	IAPP (IAPP Products)
Background:	Islet, or insulinoma, amyloid polypeptide is commonly found in pancreatic islets of patients suffering diabetes mellitus type II, or harboring an insulinoma. While the association of amylin
	with the development of type II diabetes has been known for some time, a direct causative role
	for amylin has been harder to establish. Studies suggest that amylin, like the related beta-

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## Target Details

amyloid (Abeta) 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.

NCBI Accession:	NP_000406
UniProt:	P10997
Pathways:	Hormone Activity, Feeding Behaviour

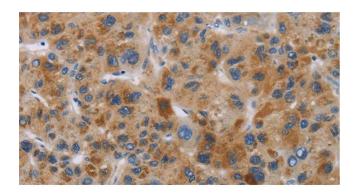
## Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

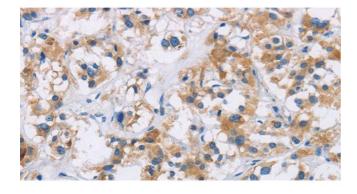
#### Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IAPP Polyclonal Antibody at dilution 1:40

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IAPP Polyclonal Antibody at dilution 1:40

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