

## Anti-IAPP antibody

 Cat. No.
 ml160048

 Package
 25 μl/100 μl/200 μl

 Storage
 -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-IAPP rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human IAPP
Reactivity	Human, Mouse, Rat
Content	0.8 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	IAPP
Full name	islet amyloid polypeptide

DAP; IAP P10997

## **Target Background**

Synonyms

Swissprot

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-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.



订购热线: 4008-898-798

## Applications Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml160048(IAPP Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml160048(IAPP Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ELISA

Recommended dilution: 2000-5000

- 联系电话: 4008-898-798, 021-61725725
- 联系QQ: 2881505695,2881505696、
- 邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn