



[Go to Product page](#)

Datasheet for ABIN7157084

## anti-Amylin/DAP antibody (AA 34-70)

### 2 Images

#### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | Amylin/DAP (IAPP)  |
| Binding Specificity: | AA 34-70   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Amylin/DAP antibody is un-conjugated                |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

#### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Islet amyloid polypeptide protein (34-70AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |
| Purification:     | >95%, Protein G purified                                      |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | Amylin/DAP (IAPP)  |
| Alternative Name: | IAPP ( <a href="#">IAPP Products</a> )   |
| Background:       | Background: Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism. |

## Target Details

Aliases: Amylin antibody, DAP antibody, Diabetes associated peptide antibody, Diabetes-associated peptide antibody, IAP antibody, IAPP antibody, IAPP\_HUMAN antibody, Insulinoma amyloid peptide antibody, Islet amyloid polypeptide (diabetes associated peptide, amylin) antibody, Islet amyloid polypeptide antibody

UniProt: [P10997](#)

Pathways: [Hormone Activity](#), [Feeding Behaviour](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

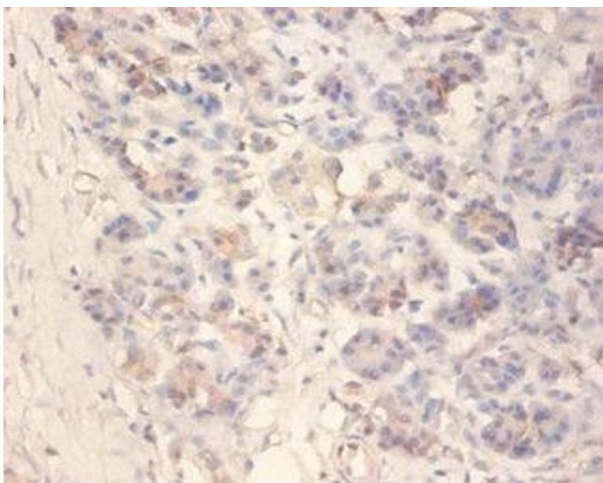
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

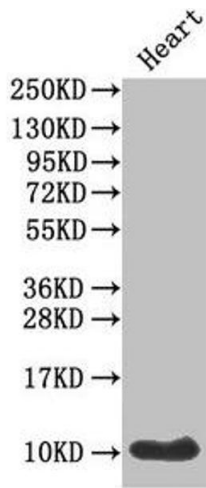
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7157084 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse heart tissue All lanes: IAPP antibody at 1  $\mu\text{g}/\text{mL}$  Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 10 kDa Observed band size: 10 kDa