

**Anti-Human/Mouse/Rat IAPP Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA10742**

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3th Edition

**Description:** 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 (A $\beta$ ) 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.

**Antigen:** Synthetic peptide of human IAPP

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**