

## IAPP

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**10kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human IAPP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

DAP; IAP;

**Catalog #:**A2816

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3375

**Isotype:**IgG

**Swiss Prot:**P10997

**Purity:**Affinity purification

For research use only.

**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-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.

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