

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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