

DNAxPAb

Hard-to-Find
Antibody

IAPP DNAxPab

Catalog # H00003375-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IAPP DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGILKLQVFLVLSVALNHLKATPIESHQVEKRCNTATCATQRLANFLVHSSNNFGAILSSTNVGS NTYGKRNAVEVLKREPLNYLPL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IAPP

Entrez GeneID [3375](#)

GeneBank Accession# [NM_000415.1](#)

Protein Accession# [NP_000406.1](#)

Gene Name IAPP

Gene Alias AMYLIN, DAP, IAP

Gene Description islet amyloid polypeptide

Omim ID [147940](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 (Aβ) 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. [provided by RefSeq]

Other Designations Islet amyloid polypeptide (diabetes-associated peptide; amylin)

Pathway

- [Maturity onset diabetes of the young](#)

Disease

- [Amyloidosis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Pancreatic Diseases](#)