

IAPP (Human) Cell-Based ELISA Kit

Catalog # KA2574

Size 1 Kit

Specification

Product Description	IAPP (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of IAPP expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — IAPP

Entrez GeneID	3375
Protein Accession#	P10997
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 from 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](#)