

Anti-IAPP / Amylin Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18597

Product Information

Application	WB, IHC-P
Primary Accession	P10997
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	9806

Additional Information

Gene ID	3375
Alias Symbol	IAPP
Other Names	IAPP, Diabetes-associated peptide, Islet amyloid polypeptide, AMYLIN, IAP, Insulinoma amyloid peptide
Target/Specificity	Human IAPP / Amylin
Reconstitution & Storage	Affinity purified
Precautions	Anti-IAPP / Amylin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	IAPP (HGNC:5329)
Function	Amylin/IAPP is a glucoregulatory peptide hormone that plays an important role in the regulation of energy homeostasis (PubMed: 2690069). Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism. IAPP function is mediated by the CALCR- RAMPs (AMYRs) receptor complexes (By similarity). Amylin can also bind CALCR receptor in the absence of RAMPs, although it is more selective for AMYRs (By similarity).
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.