

Rabbit IAPP/Amylin Polyclonal Antibody | anti-IAPP antibody

Anti-IAPP/Amylin Antibody

CATALOG # AAA162448	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

IAPP/Amylin; Polyclonal Antibody; Anti-IAPP/Amylin Antibody; Rabbit Polyclonal (IgG) to Human IAPP/Amylin; IAPP; Diabetes-associated peptide; Islet amyloid polypeptide; AMYLIN; IAP; Insulinoma amyloid peptide; anti-IAPP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human IAPP/Amylin
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	89
Applicable Applications for anti-IAPP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human IAPP.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

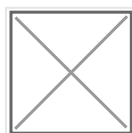
IMAGES


WB (Western Blot)

Western blot analysis of extracts of HeLa cell line, using IAPP antibody.


WB (Western Blot)

Western blot analysis of extracts of HeLa cells.


IHC (Immunohistochemistry)

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-IAPP antibody	IAPP/Amylin is commonly found in pancreatic islets of patients suffering diabetes mellitus type II, or harboring an insulinoma. Studies suggest that this protein, 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. This protein also exhibits antibacterial, antimicrobial activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557655
NCBI GeneID	3375
NCBI Accession #	NP_000406.1
NCBI GenBank Nucleotide #	NM_000415.2
UniProt Accession #	P10997; Q0ZD87; Q14598
Molecular Weight	9,806 Da
NCBI Official Full Name	islet amyloid polypeptide preproprotein
NCBI Official Synonym Full Names	islet amyloid polypeptide
NCBI Official Symbol	IAPP
NCBI Official Synonym Symbols	DAP; IAP
NCBI Protein Information	islet amyloid polypeptide
UniProt Protein Name	Islet amyloid polypeptide
UniProt Gene Name	IAPP
UniProt Synonym Gene Names	DAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/iapp-amylin-antibody-western-blot-immunohistochemistry-elisa/162448>