

Mouse anti-General Islet Amyloid Polypeptide (IAPP) Antibody | anti-IAPP antibody

Monoclonal Antibody to Islet Amyloid Polypeptide (IAPP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149439	Mouse	General	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

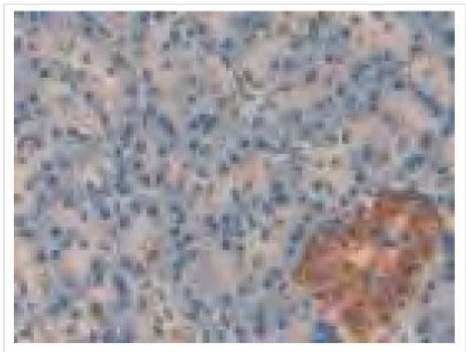
PRODUCT SYNONYMS

Islet Amyloid Polypeptide (IAPP); Monoclonal Antibody to Islet Amyloid Polypeptide (IAPP); anti-IAPP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	General
Isotype	IgG2a Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IAPP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Synthetic Peptide, Amylin conjugated to OVA. Target peptide sequence: KCNTATCATQRLANFLV
Cross Reactivity	General
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue; Primary Ab: 40ug/ml Mouse Anti-Multi-species IAPP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog:

ADDITIONAL INFORMATION

Product Categories/Family for anti-IAPP antibody	Metabolic pathway; Endocrinology; Hepatology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1042705564
NCBI GeneID	3375
NCBI Accession #	NP_001316130.1
NCBI GenBank Nucleotide #	NM_001329201.1
UniProt Accession #	P10997
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
UniProt Entry Name	IAPP_HUMAN

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/mouse-general-antibody/islet-amyloid-polypeptide-iapp/149439>