

Rabbit IAPP Polyclonal Antibody | anti-IAPP antibody

IAPP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36903	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry

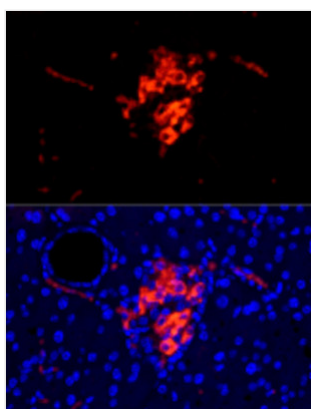
PRODUCT SYNONYMS

IAPP; Polyclonal Antibody; IAPP Polyclonal Antibody; DAP; IAP; anti-IAPP antibody

PRODUCT SPECIFICATIONS

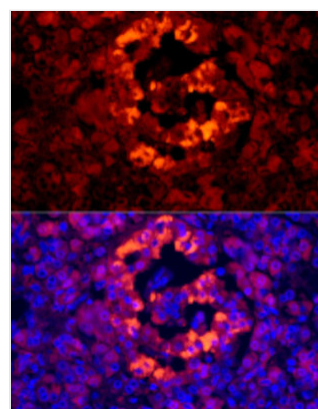
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Concentration	1mg/ml (varies by lot)
Sequence Length	89
Applicable Applications for anti-IAPP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-89 of human IAPP (NP_000406.1).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



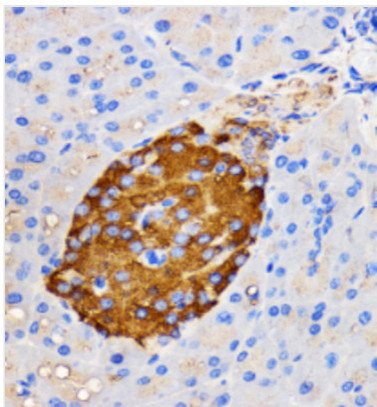
IF (Immunofluorescence)

Immunofluorescence analysis of mouse pancreas cells using IAPP Rabbit pAb (AAA36903) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



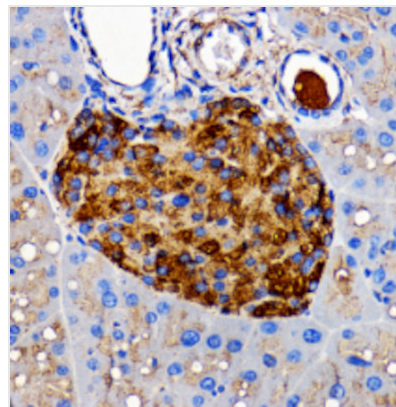
IF (Immunofluorescence)

Immunofluorescence analysis of human pancreas cells using IAPP Rabbit pAb (AAA36903) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse pancreas using IAPP Rabbit pAb (AAA36903) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat pancreas using IAPP Rabbit pAb (AAA36903) at dilution of 1:100 (40xlens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-IAPP antibody	This gene encodes a member of the calcitonin family of peptide hormones. This hormone is released from pancreatic beta cells following food intake to regulate blood glucose levels and act as a satiation signal. Human patients with type 1 and advanced type 2 diabetes exhibit reduced levels of the encoded hormone in blood and pancreas. This protein also exhibits a bactericidal, antimicrobial activity.
Product Categories/Family for anti-IAPP antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	124006
NCBI GeneID	3375
UniProt Accession #	P10997 ; Q0ZD87 ; Q14598
NCBI Official Full Name	Islet amyloid polypeptide
NCBI Official Synonym Full Names	islet amyloid polypeptide
NCBI Official Symbol	IAPP
NCBI Official Synonym Symbols	DAP; IAP
NCBI Protein Information	islet amyloid polypeptide; amylin; insulinoma amyloid peptide; diabetes-associated peptide; Islet amyloid polypeptide (diabetes-associated peptide; amylin)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/iapp-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/36903>