

Rabbit anti-Human Amylin Polyclonal Antibody | anti-IAPP antibody

Amylin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317155	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

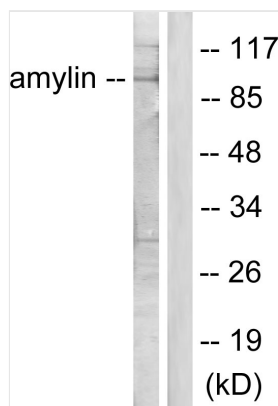
PRODUCT SYNONYMS

Amylin; Polyclonal Antibody; Amylin Antibody; Islet amyloid polypeptide; IAPP; Diabetes-associated peptide; DAP; Insulinoma amyloid peptide; anti-IAPP antibody

PRODUCT SPECIFICATIONS

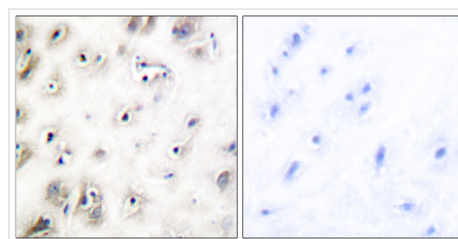
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Amylin Antibody detects endogenous levels of total Amylin protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	89
Applicable Applications for anti-IAPP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Amylin.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, treated with EGF 200ng/ml 30', using Amylin Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Amylin Antibody. The picture on the right is blocked with the synthesized peptide.

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 kDa
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://www.aaabiotech.com/polyclonal/amylin-antibody-immunohistochemistry-western-blot-elisa/317155>