

Amylin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250470

Unit: 0.1 mg

Description:

Amylin, also called Islet or insulinoma amyloid polypeptide (IAPP), is a 37-amino acid monomeric polypeptide isolated from pancreatic amyloid, which is commonly found in the islet of patients with diabetes mellitus type II and in insulinomas. Amylin is derived from a larger propeptide precursor of 89 amino acids in humans. Immunostaining of amylin is found in islet amyloid and in cells of the islets of Langerhans, where it colocalizes with insulin in islet B cells.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: Ck, D, GP, H, M, Rb, R, Zf

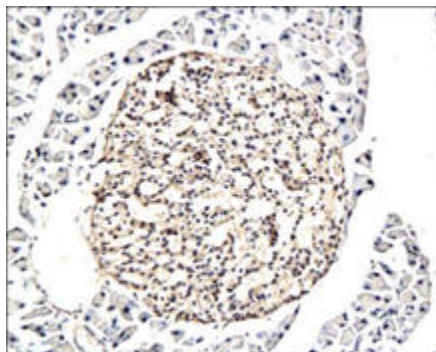
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Islet amyloid polypeptide; Amylin; Diabetes-associated peptide; DAP; Insulinoma amyloid peptide; IAPP

Accession No.: P10997

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Amylin.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-500



Amylin staining in rat pancreas. Paraffin-embedded rat pancreas is stained with Amylin Antibody (Cat. No. 250470) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.