

## Product datasheet for **TA372888S**

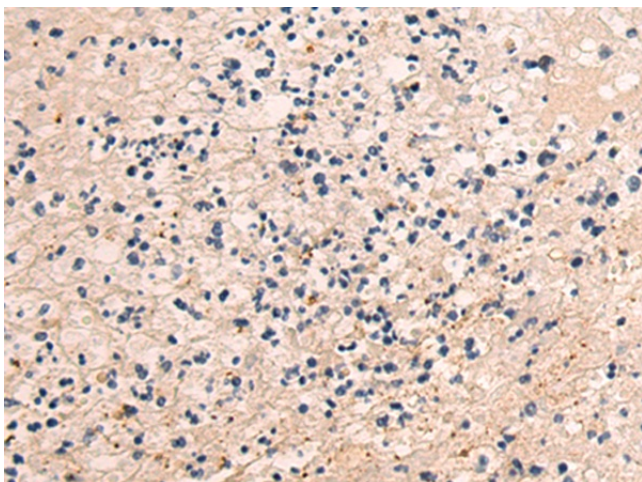
### Amylin (IAPP) Rabbit Polyclonal Antibody

#### Product data:

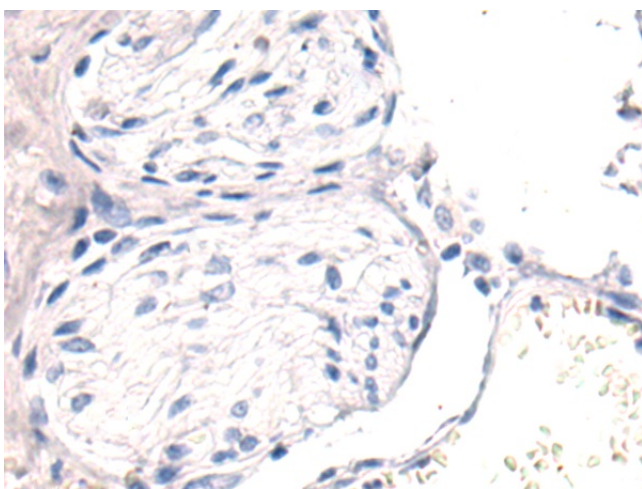
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human esophagus cancer Predicted cell location: Secreted
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human IAPP
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	islet amyloid polypeptide
Database Link:	<a href="#">Entrez Gene 3375 Human P10997</a>
Background:	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.
Synonyms:	AMYLIN; DAP; IAP



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**Product images:**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA372888] (IAPP Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA372888] (IAPP Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )