

Product datasheet for DP030-05

Pancreatic Polypeptide (PPY) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Frozen and Paraffin Embedded Sections: diluted of 1/25 - 1/50 in an ABC method (30 minutes at room temperature) <i>Recommended Positive Control: Pancreas.</i>
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human Pancreatic Polypeptide conjugated to Keyhole Limpet Hemocyanin.
Specificity:	This antibody reacts with Pancreatic Polypeptide. It stains the periphery of islets, exocrine pancreatic parenchyma, and the epithelium of small and medium sized ducts and acinar cells. Cellular Localization: Cytoplasmic.
Formulation:	State: Purified State: Liquid Ig fraction containing Sodium Azide as preservative.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	pancreatic polypeptide
Database Link:	Entrez Gene 5539 Human P01298
Background:	Pancreatic hormone is synthesized in pancreatic islets of Langerhans and acts as a regulator of pancreatic and gastrointestinal functions and may be important in the regulation of food intake. Plasma levels of this hormone have been shown to be reduced in conditions associated with increased food intake and elevated in anorexia nervosa. In addition, infusion of this hormone in obese rodents has shown to decrease weight gain.
Synonyms:	Pancreatic polypeptide, PPY, PNP, Obinopitide



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