

兔抗 PPY 多克隆抗体

中文名称：兔抗 PPY 多克隆抗体

英文名称：Anti-PPY rabbit polyclonal antibody

别名：pancreatic polypeptide; PP; PNP

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PPY

反应种属：Human, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a member of the neuropeptide Y (NPY) family of peptides. The encoded 95 aa preproprotein is synthesized in the pancreatic islets of Langerhans and proteolytically processed to generate two peptide products. These products include the active pancreatic hormone of 36 aa and an icosapeptide of unknown function. This hormone acts as a regulator of pancreatic and gastrointestinal functions and may be important in the regulation of food intake. Plasma level of this hormone has 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. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.
Applications:	ELISA, WB
Name of antibody:	PPY
Immunogen:	Synthetic peptide of human PPY
Full name:	pancreatic polypeptide
Synonyms:	PP; PNP
SwissProt:	P01298
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	11 kDa
WB Positive control:	Rat pancreas tissue lysate
WB Recommended dilution:	1000-5000

