

Goat PPY / Pancreatic Polypeptide Polyclonal Antibody | anti-PPY antibody

Goat Polyclonal to Human PPY / Pancreatic Polypeptide

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52069	Goat	Gorilla, Human, Monkey Predicted Reactivity: Horse (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

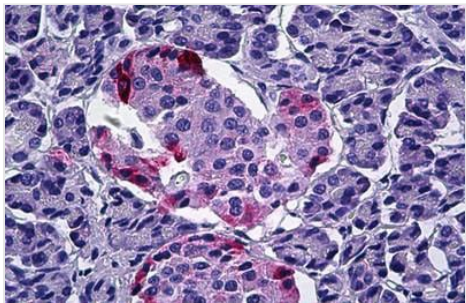
PRODUCT SYNONYMS

PPY / Pancreatic Polypeptide; Polyclonal Antibody; Goat Polyclonal to Human PPY / Pancreatic Polypeptide; Anti-PPY / Pancreatic Polypeptide Antibody (Internal) IHC-plus; PPY; Obinepitide; Pancreatic polypeptide Y; Pancreatic prohormone; PP; Pancreatic polypeptide; Pancreatic hormone; Human PPY; Pancreatic Polypeptide; anti-PPY antibody

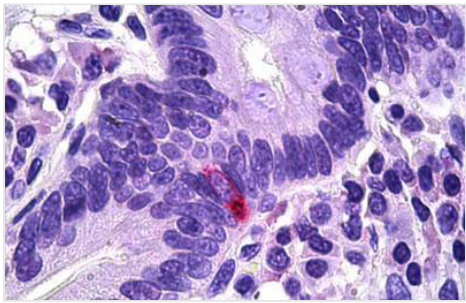
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PPY.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	95
Applicable Applications for anti-PPY antibody	ELISA, IHC (Immunohistochemistry)
Usage Not Recommended	Immunohistochemistry (IHC-P)
Target Species	Human
Immunogen Description	Synthetic peptide C-TRPRYGKRHKEDT from an internal region of human PPY (NP_002713.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Elephant, Horse (92%); Marmoset, Rat, Sheep, Bovine (85%).
Immunogen Type	Synthetic peptide
Immunogen	PPY / Pancreatic Polypeptide antibody was raised against synthetic peptide C-TRPRYGKRHKEDT from an internal region of human PPY (NP_002713.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%); Elephant, Horse (92%); Marmoset, Rat, Sheep, Bovine (85%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-PPY antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-PPY antibody IHC of human intestine, neuroendocrine cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPY antibody	Family: Pancreatic hormone
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506033
NCBI GeneID	5539
NCBI Accession #	NP_002713.1
NCBI GenBank Nucleotide #	NM_002722.3
UniProt Accession #	P01298
Molecular Weight	10,445 Da
NCBI Official Full Name	pancreatic prohormone preproprotein
NCBI Official Synonym Full Names	pancreatic polypeptide
NCBI Official Symbol	PPY
NCBI Official Synonym Symbols	PNP
NCBI Protein Information	pancreatic prohormone; PP; pancreatic polypeptide Y; prepro-PP (prepropancreatic polypeptide)
UniProt Protein Name	Pancreatic prohormone
UniProt Gene Name	PPY
UniProt Synonym Gene Names	PNP; PP; PH; PI
UniProt Entry Name	PAHO_HUMAN

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.