10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PPY / Pancreatic Polypeptide Antibody (Internal)

Goat Polyclonal Antibody

Catalog # ALS14251

Specification

PPY / Pancreatic Polypeptide Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	P01298
Reactivity	**Human, Monkey**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**10kDa KDa**

PPY / Pancreatic Polypeptide Antibody (Internal) - Additional Information

Gene ID 5539

Other Names
Pancreatic prohormone, Pancreatic polypeptide, PP, Obinepitide, Pancreatic hormone, PH, Pancreatic icosapeptide, PI, PPY, PNP

Target/Specificity
Human PPY.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
PPY / Pancreatic Polypeptide Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

PPY / Pancreatic Polypeptide Antibody (Internal) - Protein Information

Name PPY (HGNC:9327)

Synonyms PNP

Function
[Pancreatic polypeptide]: Hormone secreted by pancreatic cells that acts as a regulator of pancreatic and gastrointestinal functions probably by signaling through the G protein-coupled receptor NPY4R2.

Cellular Location
Secreted

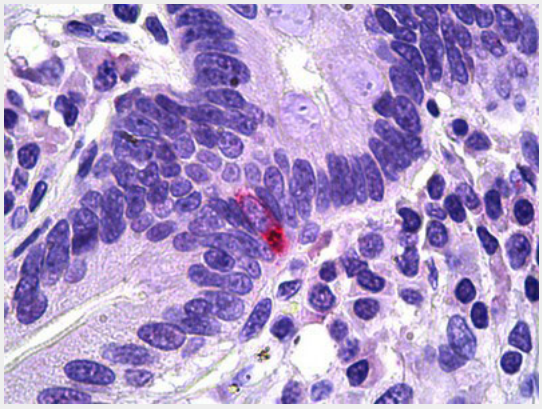
PPY / Pancreatic Polypeptide Antibody (Internal) - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PPY / Pancreatic Polypeptide Antibody (Internal) - Images



Anti-PPY antibody IHC of human intestine, neuroendocrine cells.

PPY / Pancreatic Polypeptide Antibody (Internal) - Background

Pancreatic hormone is synthesized in pancreatic islets of Langerhans and acts as a regulator of pancreatic and gastrointestinal functions.

PPY / Pancreatic Polypeptide Antibody (Internal) - References

Boel E.,et al.EMBO J. 3:909-912(1984).
Leiter A.B.,et al.J. Biol. Chem. 260:13013-13017(1985).
Leiter A.B.,et al.J. Biol. Chem. 259:14702-14705(1984).
Takeuchi T.,et al.J. Clin. Invest. 77:1038-1041(1986).
Schwartz T.W.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:708-712(1984).