

## Pancreatic polypeptide/PPY Monoclonal Antibody(Detector)

**catalog number: AN002060P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

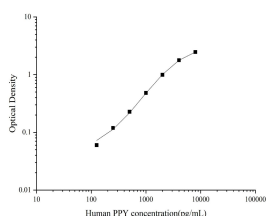
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human Pancreatic polypeptide/PPY protein expressed by E.coli
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2a
<b>Clone</b>	4G10
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

### Applications Recommended Dilution

<b>ELISA Detector</b>	0.1-0.4 µg/mL
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### Data



Sandwich ELISA-Recombinant Human Pancreatic polypeptide/PPY protein standard curve. Background subtracted standard curve using Pancreatic polypeptide/PPY antibody(AN002050P)(Capture), Pancreatic polypeptide/PPY antibody(AN002060P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human Pancreatic polypeptide/PPY protein is 125-8000 pg/mL.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

Pancreatic hormone is synthesized in pancreatic islets of Langerhans and acts as a regulator of pancreatic and gastrointestinal functions. The physiological role for the icosapeptide has not yet been elucidated.

### For Research Use Only