

## Product Datasheet

### PPY Antibody (orb1247079)

## Description

PPY Antibody



### Species/Host

Goat

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, IHC

### Applications

orb1247079  
(3 ug/ml)  
staining of  
paraffi...

### Immunogen

The immunogen for this antibody is: C-TRPRYGKRHKEDT

### Target

PPY

### Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

### Form/Appearance

Liquid

### Concentration

500 ug/mL

### Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

### Note

For research use only

### Application notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 35-38kDa band in Human Pancreas lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 10.5kDa according to NP\_002713.1. The 38kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: In paraffin embedded Human Pancreas, shows strong cytoplasmic staining of rare cells located at the periphery of islets of Langerhans. Recommended concentration: 3ug/ml. Paraffin embedded Human Pancreas and Intestine. Recommended concentration: 5ug/ml.



orb1247079  
(5 ug/ml)  
staining of  
paraffi...

### Clonality

Polyclonal

### Uniprot ID

**P01298**

### NCBI

**NP\_002713.1**

### Dilution Range

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