

# Pancreatic Polypeptide antibody [GT327]

**Cat. No. GTX629070**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2a      |
| <b>Applications</b> | WB, ICC/IF |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:5000-1:20000       |
| ICC/IF             | 1:100-1:1000         |

Not tested in other applications.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Pancreatic Polypeptide. The exact sequence is proprietary.                                                          |
| <b>Purification</b>  | Affinity purified by Protein G.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

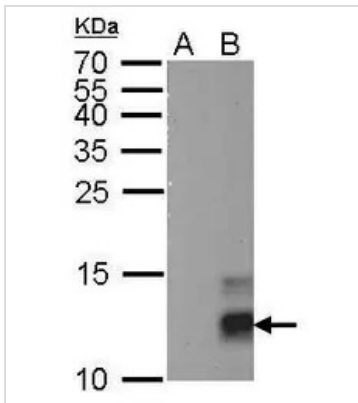
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## DATA IMAGES



### GTX629070 WB Image

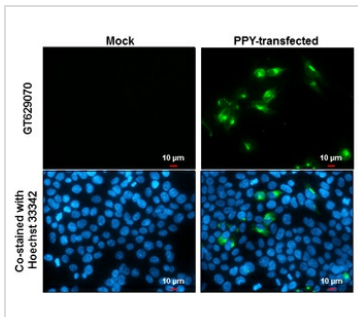
Pancreatic Polypeptide antibody [GT327] detects PPY protein by Western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg whole cell lysate/extract of human PPY-transfected 293T cells

15 % SDS-PAGE

Pancreatic Polypeptide antibody [GT327] (GTX629070) dilution: 1:10000



### GTX629070 ICC/IF Image

Pancreatic Polypeptide antibody [GT327] detects Pancreatic Polypeptide protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Pancreatic Polypeptide stained by Pancreatic Polypeptide antibody [GT327] (GTX629070) diluted at 1:2000.

Blue: Hoechst 33342 staining.

Scale bar= 10µm.



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