

**GMPPB Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP22042a****Specification**

---

**GMPPB Antibody (N-Term) - Product Information**

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Application       | WB,E                                            |
| Primary Accession | <a href="#">Q9Y5P6</a>                          |
| Other Accession   | <a href="#">Q8BTZ7</a> , <a href="#">P0C5I2</a> |
| Reactivity        | Human, Mouse                                    |
| Predicted         | Pig                                             |
| Host              | Rabbit                                          |
| Clonality         | polyclonal                                      |
| Isotype           | Rabbit IgG                                      |
| Calculated MW     | 39834                                           |

**GMPPB Antibody (N-Term) - Additional Information****Gene ID** 29925**Other Names**

Mannose-1-phosphate guanyltransferase beta, 2.7.7.13, GDP-mannose pyrophosphorylase B, GTP-mannose-1-phosphate guanylyltransferase beta, GMPPB

**Target/Specificity**

This GMPPB antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 41-74 amino acids from human GMPPB.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GMPPB Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**GMPPB Antibody (N-Term) - Protein Information****Name** GMPPB ([HGNC:22932](#))**Function** Catalyzes the formation of GDP-mannose, an essential precursor of glycan moieties of

glycoproteins and glycolipids.

#### **Cellular Location**

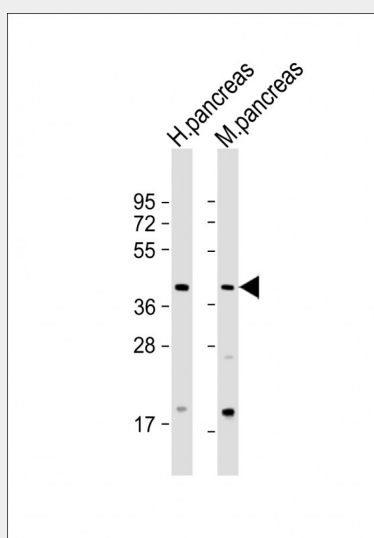
Cytoplasm.

#### **GMPPB Antibody (N-Term) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **GMPPB Antibody (N-Term) - Images**



All lanes : Anti-GMPPB Antibody (N-Term) at 1:2000 dilution Lane 1: human pancreas lysate Lane 2: mouse pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### **GMPPB Antibody (N-Term) - References**

Matthijs G.,et al.Submitted (MAR-1999) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Muzny D.M.,et al.Nature 440:1194-1198(2006).  
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).  
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).