



# GMPPA rabbit pAb

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | BYab-25197                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>                | Human; Mouse;Rat                                                                                                                                                                                                                                               |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>                 | GMPPA                                                                                                                                                                                                                                                          |
| <b>Protein Name</b>              | GMPPA                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                 | Synthesized peptide derived from human GMPPA AA range: 184-234                                                                                                                                                                                                 |
| <b>Specificity</b>               | This antibody detects endogenous levels of GMPPA at Human/Mouse/Rat                                                                                                                                                                                            |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                        |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                         |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                      |
| <b>Dilution</b>                  | WB 1: 500-2000                                                                                                                                                                                                                                                 |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                        |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                           |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                |
| <b>Cell Pathway</b>              | Cytoplasm . Myc-tagged GMPPA shows a diffuse cytoplasmic and nuclear pattern in transfected COS-7 cells.                                                                                                                                                       |
| <b>Tissue Specificity</b>        | Expressed in fibroblasts (at protein level).                                                                                                                                                                                                                   |
| <b>Function</b>                  | catalytic activity:GTP + alpha-D-mannose 1-phosphate = diphosphate + GDP-mannose.,pathway:Protein modification; protein glycosylation.,sequence caution:Originally thought to be a fragment.,similarity:Belongs to the transferase hexapeptide repeat family., |
| <b>Background</b>                | This gene is thought to encode a GDP-mannose pyrophosphorylase. This enzyme catalyzes the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides. [provided by RefSeq, Jul 2008], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                           |

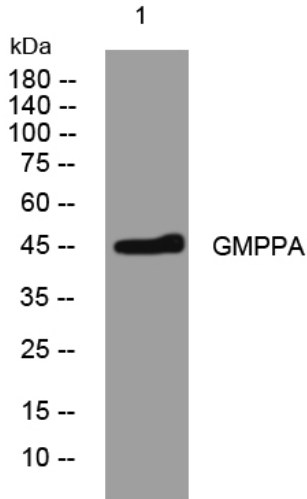
**Nanjing BYabs science technology Co.,Ltd**



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night