



# PYGL mouse mAb

|                           |  |
|---------------------------|--|
| Catalog No                | BYmab-18098  |
| Isotype                   | IgG  |
| Reactivity                | Human;Mouse;Rat  |
| Applications              | WB   |
| Gene Name                 | PYGL   |
| Protein Name              | Glycogen phosphorylase, liver form (EC 2.4.1.1)  |
| Immunogen                 | Synthesized peptide derived from human PYGL  |
| Specificity               | This antibody detects endogenous levels of PYGL at Human, Mouse,Rat  |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Source                    | Monoclonal, Mouse,IgG  |
| Purification              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Dilution                  | WB 1:500-2000  |
| Concentration             | 1 mg/ml  |
| Purity                    | ≥90%   |
| Storage Stability         | -20°C/1 year   |
| Synonyms                  |  |
| Observed Band             | 93kD   |
| Cell Pathway              | Cytoplasm, cytosol .   |
| Tissue Specificity        |  |
| Function                  | Allosteric enzyme that catalyzes the rate-limiting step in glycogen catabolism, the phosphorolytic cleavage of glycogen to produce glucose-1-phosphate, and plays a central role in maintaining cellular and organismal glucose homeostasis. |
| Background                |  |
| matters needing attention | Avoid repeated freezing and thawing!   |

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#### Usage suggestions

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

#### Products Images