



# GAMT Mouse mAb

|                                    |   |
|------------------------------------|---|
| <b>Catalog No</b>                  | YP-mAb-18857  |
| <b>Isotype</b>                     | IgG   |
| <b>Reactivity</b>                  | Human,Mouse,Rat   |
| <b>Applications</b>                | WB  |
| <b>Gene Name</b>                   | GAMT  |
| <b>Protein Name</b>                | Guanidinoacetate N-methyltransferase (EC 2.1.1.2)   |
| <b>Immunogen</b>                   | Synthesized peptide derived from human GAMT   |
| <b>Specificity</b>                 | This antibody detects endogenous levels of GAMT at Human, Mouse,Rat   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source</b>                      | Monoclonal,Mouse,IgG  |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-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>Calculated Molecular Weight</b> | 26kD  |
| <b>Cell Pathway</b>                |   |
| <b>Tissue Specificity</b>          | Expressed in liver.   |
| <b>Function</b>                    | Converts guanidinoacetate to creatine, using S-adenosylmethionine as the methyl donor . Important in nervous system development . |
| <b>Background</b>                  |   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!  |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



## Products Images

Detected in bone marrow, thymus and spleen.