



# GYG1 Rabbit pAb

|                                    |                                                                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-19525                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                    |
| <b>Reactivity</b>                  | Human,Mouse,Rat                                                                                                                        |
| <b>Applications</b>                | WB                                                                                                                                     |
| <b>Gene Name</b>                   | GYG1 GYG                                                                                                                               |
| <b>Immunogen</b>                   | Synthesized peptide derived from human GYG1. AA range:154-254                                                                          |
| <b>Specificity</b>                 | This antibody detects endogenous levels of GYG1 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 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>           | -15°C to -25°C/1 year(Do not lower than -25°C)                                                                                         |
| <b>Synonyms</b>                    | GYG1 GYG;Glycogenin-1 (GN-1) (GN1) (EC 2.4.1.186)                                                                                      |
| <b>Observed Band</b>               |                                                                                                                                        |
| <b>Calculated Molecular Weight</b> | 39kD                                                                                                                                   |
| <b>Cell Pathway</b>                |                                                                                                                                        |
| <b>Tissue Specificity</b>          | Highly expressed in skeletal muscle and heart , with lower levels in brain , lung , kidney and pancreas.                               |
| <b>Function</b>                    | Self-glucosylates , via an inter-subunit mechanism , to form an oligosaccharide primer that serves as substrate for glycogen synthase. |
| <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

