

**Anti-Human/Mouse/Rat Phospho-GYS1 (Ser645) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01783**

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3th Edition

**Description:**The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Antigen:**Synthesized peptide derived from human Glycogen Synthase 1 around the phosphorylation site of S645.

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**