PYGB Antibody

E92824

Catalog Number:E92824

Applications:WB 1:500-1:2000, IHC1:50-1:200

Species Reactivity: Human Mouse Rat

Immunogen Description:affinity purified

Other Names:GPBB

Calculated MW:96kD

Storage: Store at -20℃/1 year

Background: The protein encoded by this gene is a glycogen phosphorylase found predominantly in the brain. The encoded protein forms homodimers which can associate into homotetramers, the enzymatically active form of glycogen phosphorylase. The activity of this enzyme is positively regulated by AMP and negatively regulated by ATP, ADP, and glucose-6-phosphate. This enzyme catalyzes the rate-determining step in glycogen degradation.

Form of Antibody: Rabbit IgG polyclonal antibody in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide. 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt

Specificity/Sensitivity:PYGB Antibody detects endogenous levels of total PYGB

Swiss-Prot No.:P11216

Recombinant:protein of human PYGB

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