

## PYGB

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**96kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PYGB

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

GPBB;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6402

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5834

**Isotype:**IgG

**Swiss Prot:**P11216

**Purity:**Affinity purification

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