

## CKM

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

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

**Calculated MW:**43kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human CKM

**Storage Buffer:**

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

**Synonym:**

CKMM; M-CK;

**Background:**

The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family.

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

**Catalog #:**A2827

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1158

**Isotype:**IgG

**Swiss Prot:**P06732

**Purity:**Affinity purification

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