

## CAMK1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

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

**Calculated MW:**41kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CAMK1

**Storage Buffer:**

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

**Synonym:**

CAMKI;

**Background:**

Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.

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

**Catalog #:**A7018

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8536

**Isotype:**IgG

**Swiss Prot:**Q14012

**Purity:**Affinity purification

For research use only.