



## CAMK1G Antibody

E301471

**Product description:**

Formulation: Anti- CAMK1G antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN<sub>3</sub>

Catalog No: E301471

Size: 100ug

Antigen GeneBank No: NM\_020439

**Source:**

Rabbit polyclonal CAMK1G <sup>(1)</sup> antibody was raised against a peptide from the C terminal residues of human CAMK1G protein.

**Species Reactivity:**

Human

Not yet tested in other species.

**Application:**

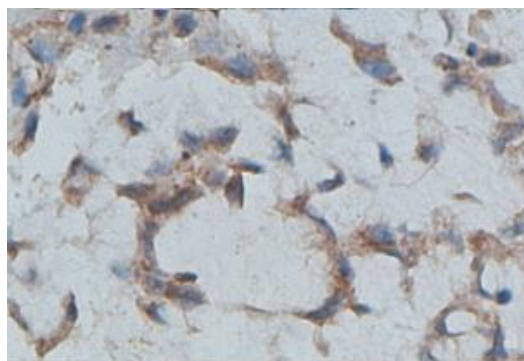
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WB: 1:500-2000

Peptide ELISA titer: 1:10,000-1:40,000

Immunohistochemistry: 1:50-200

Optimal dilutions/concentrations should be determined by the end use.



Immunohistochemical staining of formalin-fixed paraffin-embedded lung carcinoma showing cytoplasmic staining with anti-CAMK1G antibody at a dilution of 1/100.

**Dilution instruction and storage:**

Already reconstituted in 200  $\mu$ l sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20 °C after reconstitution.

Avoid repeated freeze/thaw cycles.

**Reference:**

(1) Takemoto-Kimura, S., Terai, H., Takamoto, M., et al. Molecular cloning and characterization of CLICK-III/CaMKIgamma, a novel membrane-anchored neuronal Ca<sup>2+</sup>/calmodulin-dependent protein kinase (CaMK). *J. Biol. Chem.* 278 (20), 18597-18605 (2003)

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