



CaMKI Antibody

E301447

Product description:

Formulation: Lyophilized anti-CaMKI antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN₃

Catalog No.: E301447

Size: 100ug/200ul

Source:

Rabbit polyclonal CaMKI ⁽¹⁾ antibody was raised against a peptide from the C terminal residues of human CaMKI protein.

Species Reactivity:

Human

Not yet tested in other species.

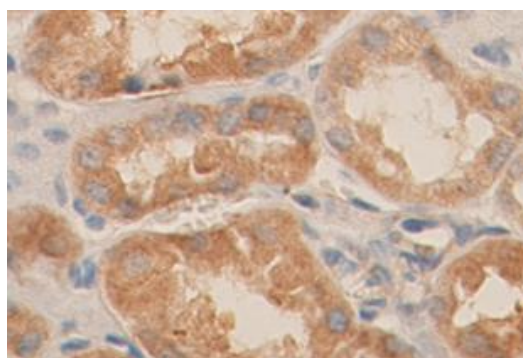
Application:

For research use only

Peptide ELISA titer: 1:5,000-1:20,000

Immunohistochemistry: 1:50-200

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



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal kidney showing cytoplasmic and nuclear staining with anti-CaMKI antibody at a dilution of 1/100.

Dilution instruction and storage:

Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.

Reference:

(1) Monteiro,P., Gilot,D., Le Ferrec,E., et al. Dioxin-mediated up-regulation of aryl hydrocarbon receptor target genes is dependent on the calcium/calmodulin/CaMKIalpha pathway. Mol. Pharmacol. 73 (3), 769-777 (2008)

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