

Anti-Human/Mouse/Rat CAMK1G Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA07723

3th Edition

Description: This gene encodes a protein similar to calcium/calmodulin dependent protein kinase, however, its exact function is not known. Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade. In vitro phosphorylates transcription factor CREB1 (By similarity).

Antigen: Fusion protein of human CAMK1G

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Mainly expressed in brain with small amounts in skeletal muscles, kidney, spleen and liver. Strongly expressed in forebrain neocortex, striatum and limbic system.