

Anti-Human PKA gamma Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12594

3th Edition

Description: cAMP-dependent protein kinase catalytic subunit gamma is an enzyme that in humans is encoded by the PRKACG gene. Cyclic AMP-dependent protein kinase (PKA) consists of two catalytic subunits and a regulatory subunit dimer. This gene encodes the gamma form of its catalytic subunit. The gene is intronless and is thought to be a retrotransposon derived from the gene for the alpha form of the PKA catalytic subunit. PRKACG has been shown to interact with Ryanodine receptor 2.

Antigen: Recombinant protein of human PRKACG

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: Testis specific. But important tissues such as brain and ovary have not been analyzed for the content of transcript.