

## Mouse Monoclonal Antibody to PRKACG

**Catalogue Number** sAP-0716

**Target Molecule**  
**Name:** PRKACG  
**Aliases:** KAPG; PKACg  
**MW:** 40.4kDa

**Description**  
 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.

**Immunogen** Purified recombinant fragment of human PRKACG expressed in E. Coli. ;

**Recitative Species** Human

**Clone** MM2E4;

**Size and Concentration** 100µg/1mg/ml

**Supplied as** Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;

**Reconstitution/Storages** Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

**Applications** ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** 1. Mol Cells. 2009 Jul 31;28(1):67-71. ; 2. J Clin Endocrinol Metab. 2009 Jul;94(7):2406-13. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**