

PRKAA2 Mouse mAb

Catalog No: #64123

Package Size: #64123-1 50ul #64123-2 100ul

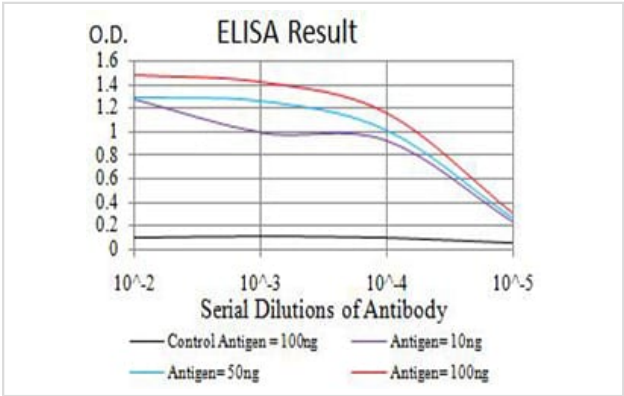
Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | PRKAA2 Mouse mAb                                                                         |
| Host Species          | Mouse                                                                                    |
| Clonality             | Monoclonal                                                                               |
| Isotype               | Mouse IgG1                                                                               |
| Applications          | WB;IHC;IF;FC                                                                             |
| Species Reactivity    | Human,Mouse,Rat,Monkey,Rabbit                                                            |
| Immunogen Description | Purified recombinant fragment of human PRKAA2 (AA: 453-552) expressed in E. Coli.        |
| Target Name           | PRKAA2                                                                                   |
| Other Names           | AMPK; AMPK2; PRKAA; AMPKa2                                                               |
| Accession No.         | P54646                                                                                   |
| Calculated MW         | 62.3kDa                                                                                  |
| Formulation           | Purified antibody in PBS with 0.05% sodium azide                                         |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

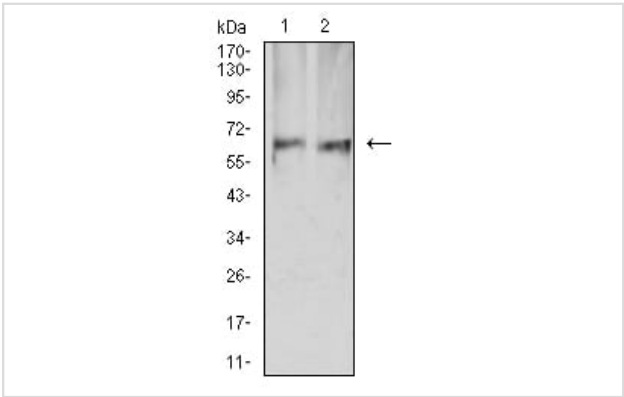
Application Details

WB:1/500 - 1/2000IHC:1/100 - 1/500ICC:1/50 - 1/500FC:1/200 - 1/400ELISA:1/10000

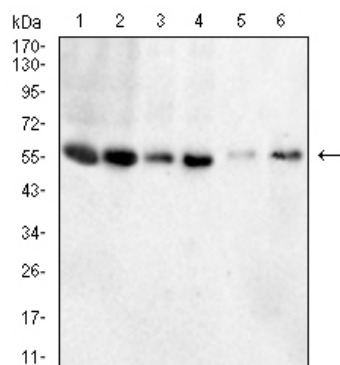
Images



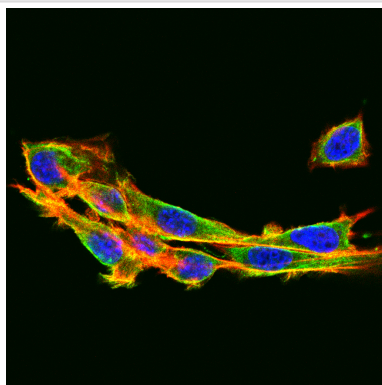
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



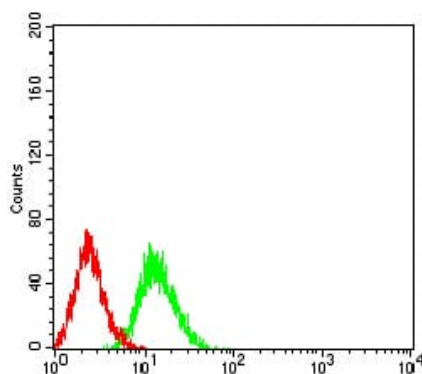
Western blot analysis using PRKAA2 mouse mAb against HEK293 (1) and COS7 (2) cell lysate.



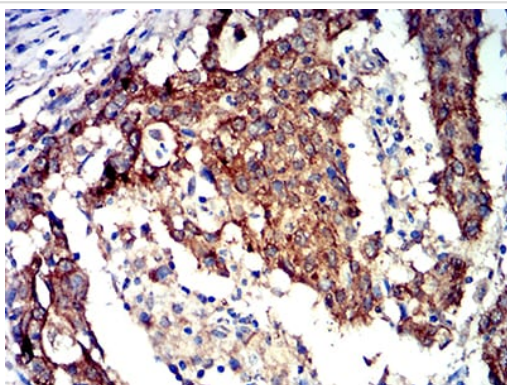
Western blot analysis using PRKAA2 mouse mAb against Mouse liver(1)PC-12(2)NIH/3T3(3)NRK(4)C2C12(5)C6(6)cell lysate.



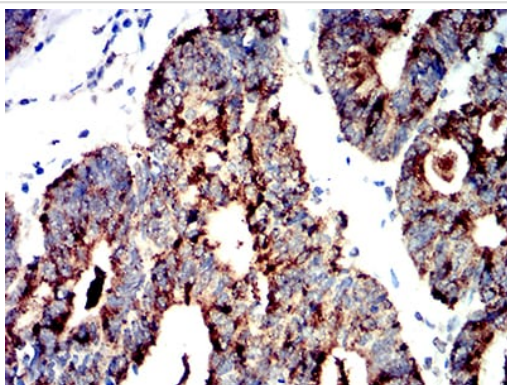
Immunofluorescence analysis of NIH/3T3 cells using PRKAA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



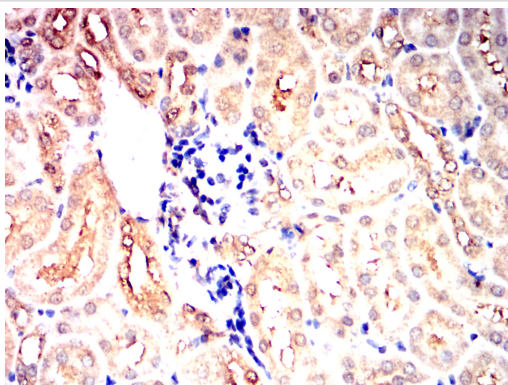
Flow cytometric analysis of Jurkat cells using PRKAA2 mouse mAb (green) and negative control (red).



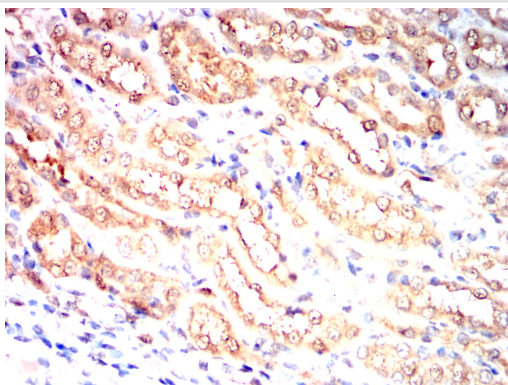
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using PRKAA2 mouse mAb with DAB staining.



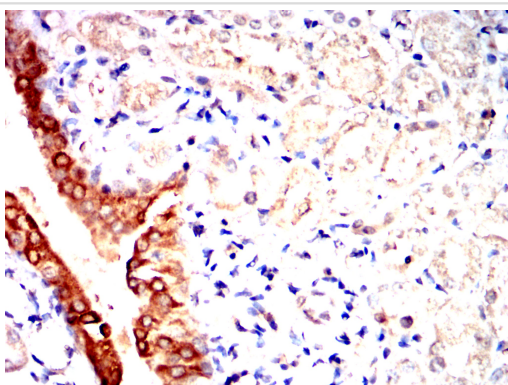
Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PRKAA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse kidney using PRKAA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney using PRKAA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit kidney using PRKAA2 mouse mAb with DAB staining.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.