

Datasheet for ABIN1833513  
**anti-PRKAG2 antibody (AA 192-569)**



[Go to Product page](#)

## Overview

|                      |                                                                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                       |
| Target:              | PRKAG2                                                                                                                                       |
| Binding Specificity: | AA 192-569                                                                                                                                   |
| Reactivity:          | Human                                                                                                                                        |
| Host:                | Rabbit                                                                                                                                       |
| Clonality:           | Polyclonal                                                                                                                                   |
| Conjugate:           | This PRKAG2 antibody is un-conjugated                                                                                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant fragment corresponding to a region within amino acids 192 and 569 of AMPK gamma 2 (SwissProt Q9UGJ0). |
|               | Type of Immunogen: Recombinant protein                                                                            |
| Isotype:      | IgG                                                                                                               |
| Specificity:  | Human AAMPK Gamma 2 / PRKAG2                                                                                      |
| Purification: | Immunoaffinity purified                                                                                           |

## Target Details

|         |        |
|---------|--------|
| Target: | PRKAG2 |
|---------|--------|

## Target Details

|                   |                                                                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | PRKAG2 / AMPK Gamma 2 ( <a href="#">PRKAG2 Products</a> )                                                                                                                                                                                |
| Background:       | Name/Gene ID: PRKAG2<br>Subfamily: AMPK/SNF1<br>Family: Protein Kinase Non Catalytic<br><br>Synonyms: PRKAG2, Ampk gamma 2, AAKG, AAKG2, AAMPK Gamma 2, AMPK subunit gamma-2, AMPK gamma2, CMH6, WPWS, H91620p                           |
| Gene ID:          | 51422                                                                                                                                                                                                                                    |
| UniProt:          | <a href="#">Q9UGJ0</a>                                                                                                                                                                                                                   |
| Pathways:         | <a href="#">AMPK Signaling</a> , <a href="#">Cellular Glucan Metabolic Process</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Warburg Effect</a> |

## Application Details

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| Application Notes: | Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) |
| Comment:           | Target Species of Antibody: Human                                                |
| Restrictions:      | For Research Use only                                                            |

## Handling

|                    |                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                       |
| Buffer:            | 0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal                                                                       |
| Preservative:      | Thimerosal (Merthiolate)                                                                                                           |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Keep as concentrated solution. Avoid multiple freeze-thaw cycles.                                                                  |
| Storage:           | -20 °C                                                                                                                             |
| Storage Comment:   | Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.                             |