

Datasheet for ABIN5515854  
**anti-PRKACG antibody (C-Term)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | PRKACG                                |
| Binding Specificity: | C-Term                                |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This PRKACG antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|                  |                                                                                             |
|------------------|---------------------------------------------------------------------------------------------|
| Immunogen:       | The immunogen is a synthetic peptide directed towards the C-terminal region of Human PRKACG |
| Sequence:        | TTSWIAIYEK KVEAPFIPKY TGPGDASNFD DYEEEEELRIS INEKCAKEFS                                     |
| Characteristics: | This is a rabbit polyclonal antibody against PRKACG. It was validated on Western Blot.      |
| Purification:    | Affinity Purified                                                                           |

## Target Details

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Target:           | PRKACG                                                                                        |
| Alternative Name: | PRKACG ( <a href="#">PRKACG Products</a> )                                                    |
| Background:       | Cyclic AMP-dependent protein kinase (PKA) consists of two catalytic subunits and a regulatory |

## Target Details

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.

Alias Symbols: PRKACG,

Protein Interaction Partner: HMGN1, PRKACA, UBC, CDK17, CETP, TNP2, TNP1, RYR2,

Protein Size: 351

|                 |                                                                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:        | 5568                                                                                                                                                                                                                                                            |
| NCBI Accession: | <a href="#">NP_002723</a>                                                                                                                                                                                                                                       |
| UniProt:        | <a href="#">P22612</a>                                                                                                                                                                                                                                          |
| Pathways:       | <a href="#">AMPK Signaling</a> , <a href="#">Hedgehog Signaling</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> , <a href="#">Lipid Metabolism</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |