

Datasheet for ABIN1926529

**anti-PRKAR1B antibody (AA 50-80) (APC)**[Go to Product page](#)

## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 200 µL                                                   |
| Target:              | PRKAR1B                                                  |
| Binding Specificity: | AA 50-80                                                 |
| Reactivity:          | Human, Mouse                                             |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This PRKAR1B antibody is conjugated to APC               |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                                                                                            |
| Specificity:  | This Protein Kinase A regulatory subunit I beta antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-80 amino acids from the N-terminal region of human Protein Kinase A regulatory subunit I beta. |
| Purification: | Affinity purified                                                                                                                                                                                                                              |

## Target Details

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Target:           | PRKAR1B                                                       |
| Alternative Name: | PRKAR1B ( <a href="#">PRKAR1B Products</a> )                  |
| Background:       | Name/Gene ID: PRKAR1B<br>Family: Protein Kinase Non Catalytic |

## Target Details

|           |                                                                                                                                                                                                                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: PRKAR1B, PRKAR1                                                                                                                                                                                                                                                                         |
| Gene ID:  | 5575                                                                                                                                                                                                                                                                                              |
| Pathways: | <a href="#">Hedgehog Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> |

## Application Details

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, IHC, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                               |
| Restrictions:      | For Research Use only                                                                                                                                           |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |