

Datasheet for ABIN5619813  
**anti-GRK2 antibody (N-Term)**



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## Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µL                                            |
| Target:              | GRK2 (ADRBK1)                                     |
| Binding Specificity: | N-Term                                            |
| Reactivity:          | Human                                             |
| Host:                | Rabbit                                            |
| Clonality:           | Polyclonal                                        |
| Conjugate:           | This GRK2 antibody is un-conjugated               |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|                             |                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | GRK2 antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GRK2 as the immunogen |
| Specificity:                | Recognizes endogenous levels of GRK2 protein                                                                                                                |
| Cross-Reactivity (Details): | Mouse, Rat, Bovine                                                                                                                                          |
| Characteristics:            | Purified Polyclonal GRK2 antibody                                                                                                                           |
| Purification:               | GRK2 antibody was purified by immunogen affinity chromatography                                                                                             |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | GRK2 (ADRBK1)                            |
| Alternative Name: | GRK2 ( <a href="#">ADRBK1 Products</a> ) |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Application Details

|                    |                                        |
|--------------------|----------------------------------------|
| Application Notes: | WB: 1:500 - 1:1000, IHC: 1:100 - 1:200 |
| Restrictions:      | For Research Use only                  |

## Handling

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                           |
| Buffer:            | Supplied in liquid form in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3 with 30 % glycerol and 0.01 % 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.           |
| Storage:           | 4 °C/-20 °C                                                                                                                      |
| Storage Comment:   | Store at 4 deg C for short term storage. For long term, aliquot and store at -20 deg C. Avoid repeat freeze/thaw cycles          |