

Datasheet for ABIN7146418  
**anti-PDE1B antibody (AA 1-277) (FITC)**



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## Overview

|                      |                                           |
|----------------------|-------------------------------------------|
| Quantity:            | 100 µL                                    |
| Target:              | PDE1B                                     |
| Binding Specificity: | AA 1-277                                  |
| Reactivity:          | Human                                     |
| Host:                | Rabbit                                    |
| Clonality:           | Polyclonal                                |
| Conjugate:           | This PDE1B antibody is conjugated to FITC |
| Application:         | Please inquire                            |

## Product Details

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B protein (1-277AA) |
| Isotype:          | IgG                                                                                                           |
| Cross-Reactivity: | Human                                                                                                         |
| Purification:     | Antigen Affinity Purified                                                                                     |

## Target Details

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| Target:           | PDE1B                                                                                  |
| Alternative Name: | PDE1B ( <a href="#">PDE1B Products</a> )                                               |
| Background:       | Background: Cyclic nucleotide phosphodiesterase with a dual-specificity for the second |

## Target Details

messengers cAMP and cGMP, which are key regulators of many important physiological processes. Has a preference for cGMP as a substrate.

Aliases: 5"-cyclic nucleotide phosphodiesterase 1B antibody, 63 kDa Cam PDE antibody, 63 kDa Cam-PDE antibody, Calcium/calmodulin dependent 3' 5' cyclic nucleotide Phosphodiesterase 1B antibody, Calcium/calmodulin stimulated cyclic nucleotide phosphodiesterase antibody, Calcium/calmodulin-dependent 3" antibody, Calmodulin stimulated phosphodiesterase PDE1B1 antibody, Cam PDE 1B antibody, Cam PDE1B antibody, Cam-PDE 1B antibody, PDE 1B antibody, PDE1B antibody, PDE1B\_HUMAN antibody, PDE1B1 antibody, PDES 1B antibody, PDES1B antibody, Phosphodiesterase 1B antibody, Phosphodiesterase 1B calmodulin dependent antibody, Presumed 63 kDa form of the type 1 cyclic nucleotide phosphodiesterase family known as PDE1B antibody

|           |                                                                                                                                                                                                      |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">Q01064</a>                                                                                                                                                                               |
| Pathways: | <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a> |

## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |