

Datasheet for ABIN7570720  
**anti-PDE1C antibody (AA 284-630)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | PDE1C                                                    |
| Binding Specificity: | AA 284-630                                               |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This PDE1C antibody is un-conjugated                     |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                            |
|---------------|------------------------------------------------------------|
| Purpose:      | Anti-PDE1C Polyclonal antibody                             |
| Immunogen:    | E. coli - derived recombinant Human PDE1C (Arg284-Asp630). |
| Isotype:      | IgG                                                        |
| Purification: | Antigen affinity purification.                             |

## Target Details

|                   |                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PDE1C                                                                                                                                                                        |
| Alternative Name: | PDE1C ( <a href="#">PDE1C Products</a> )                                                                                                                                     |
| Background:       | PDE1C, Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C, Cam-PDE 1C, 3',5'-cyclic-GMP phosphodiesterase, 3',5'-cyclic-AMP phosphodiesterase, Hcam3, |

### Target Details

|           |                                                                                                                                                                                                                                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">Q14123</a>                                                                                                                                                                                                                                                                                   |
| Pathways: | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</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

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

### Handling

|                    |                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                              |
| Buffer:            | 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.                                                                                                               |
| Preservative:      | ProClin                                                                                                                                                             |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                   |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                  |
| Storage Comment:   | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt. |