

# PDE1C Rabbit pAb

Catalog No.: A4009

## Basic Information

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### Observed MW

95kDa

### Calculated MW

81kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

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This gene encodes an enzyme that belongs to the 3'5'-cyclic nucleotide phosphodiesterase family. Members of this family catalyze hydrolysis of the cyclic nucleotides, cyclic adenosine monophosphate and cyclic guanosine monophosphate, to the corresponding nucleoside 5'-monophosphates. The enzyme encoded by this gene regulates proliferation and migration of vascular smooth muscle cells, and neointimal hyperplasia. This enzyme also plays a role in pathological vascular remodeling by regulating the stability of growth factor receptors, such as PDGF-receptor-beta.

## Recommended Dilutions

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WB 1:500 - 1:1000

## Immunogen Information

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### Gene ID

5137

### Swiss Prot

Q14123

### Immunogen

A synthetic Peptide of human PDE1C

### Synonyms

Hcam3; DFNA74; hCam-3; cam-PDE 1C; PDE1C

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.