

PACO59860

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:500-1:1000,  
IF:1:50-1:200

**Protein Background:**

Necessary for the biosynthesis of coenzyme A. Catalyzes the decarboxylation of 4-phosphopantothenoylcysteine to form 4'-phosphopantotheine.

**Gene ID:**

PPCDC

**Uniprot**

Q96CD2

**Synonyms:**

Phosphopantothenoylcysteine decarboxylase (PPC-DC) (EC 4.1.1.36) (CoaC), PPCDC, COAC

**Immunogen:**

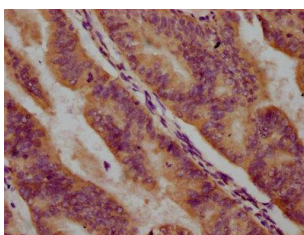
Recombinant Human Phosphopantothenoylcysteine decarboxylase protein (51-183AA).

**Storage:**

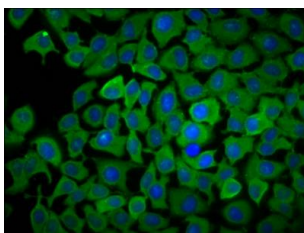
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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IHC image of PACO59860 diluted at 1:500 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of A549 cells with PACO59860 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).