

PACO16078

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000,  
IHC:1:100-1:300

**Protein Background:**

This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein converts 4,8-dimethylnonanoyl-CoA to its corresponding carnitine ester. This transesterification occurs in the peroxisome and is necessary for transport of medium- and long- chain acyl-CoA molecules out of the peroxisome to the cytosol and mitochondria. The protein thus plays a role in lipid metabolism and fatty acid, beta-oxidation. Alternatively spliced transcript variants have been described.

**Gene ID:**

CROT

**Uniprot**

Q9UKG9

**Synonyms:**

carnitine O-octanoyltransferase

**Immunogen:**

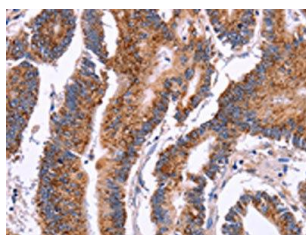
Fusion protein of human CROT.

**Storage:**

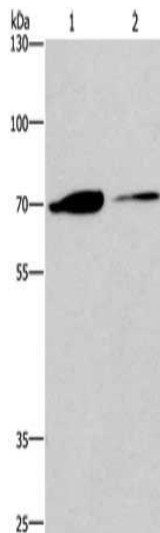
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

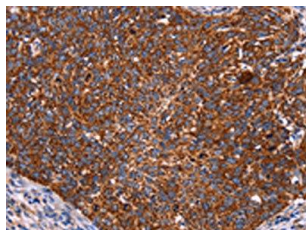
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The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO16078(CROT Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 &mu; g, Lane 1-2: 293T cells, mouse kidney tissue, Primary antibody: PACO16078(CROT Antibody) at dilution 1/270, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO16078(CROT Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).