

PACO43996

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IHC:1:20-1:200

**Protein Background:**

Beta-oxidation of fatty acid, . The highest activity concerns the C6 to C10 chain length substrate. Converts the end product of pristanic acid, beta oxidation, 4,8-dimethylnonanoyl-CoA, to its corresponding carnitine ester.

**Gene ID:**

CROT

**Uniprot**

Q9UKG9

**Synonyms:**

Peroxisomal carnitine O-octanoyltransferase (COT) (EC 2.3.1.137), CROT, COT

**Immunogen:**

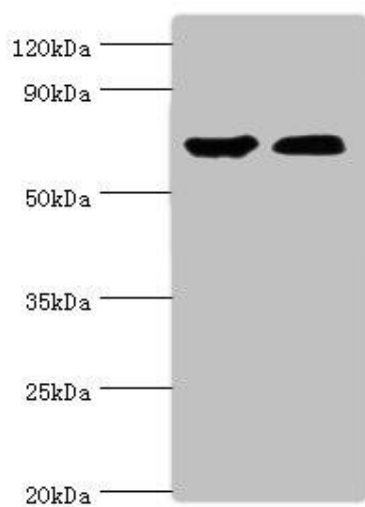
Recombinant Human Peroxisomal carnitine O-octanoyltransferase protein (1-87AA).

**Storage:**

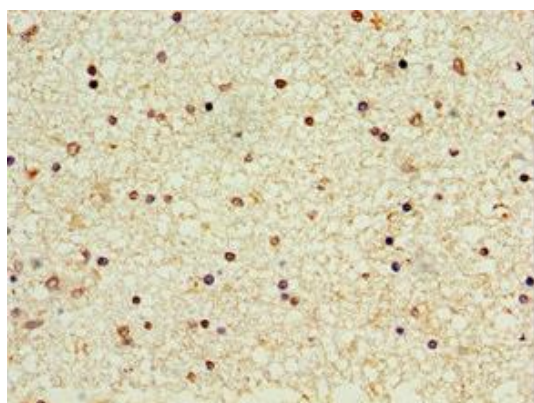
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

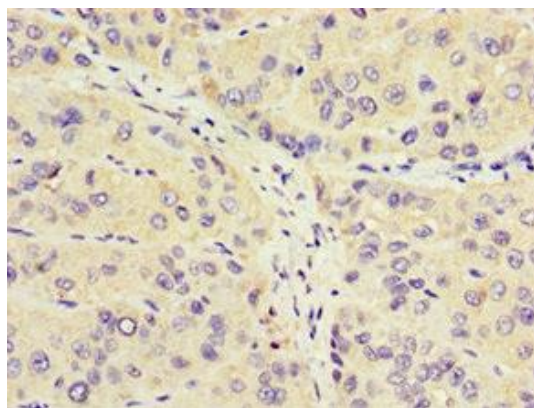
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Western blot. All lanes: CROT antibody at 3 $\mu$ g/ml. Lane 1: Mouse kidney tissue. Lane 2: A431 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 71, 11, 74 kDa. Observed band size: 71 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO43996 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human liver cancer using PACO43996 at dilution of 1:100.