

PACO15244

---

## 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:1:25-1:100

**Protein Background:**

3-Ketoacyl-CoA thiolase, mitochondrial also known as acetyl-Coenzyme A acyltransferase 2 is an enzyme that in humans is encoded by the ACAA2 gene. Acetyl-Coenzyme A acyltransferase 2 is an acetyl-CoA C-acyltransferase enzyme. The encoded protein catalyzes the last step of the mitochondrial fatty acid, beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal.

**Gene ID:**

ACAA2

**Uniprot**

P42765

**Synonyms:**

acetyl-CoA acyltransferase 2

**Immunogen:**

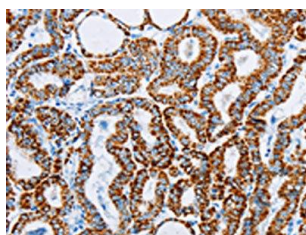
Fusion protein of human ACAA2.

**Storage:**

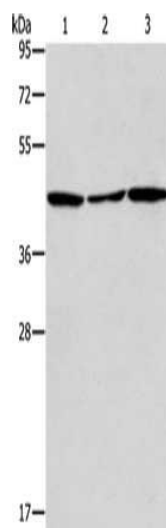
-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

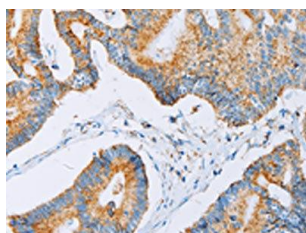
---



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15244(ACAA2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 &mu; g, Lane 1-3: NIH/3T3 cells, A172 cells, human liver cancer tissue, Primary antibody: PACO15244(ACAA2 Antibody) at dilution 1/375, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15244(ACAA2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).