

ACAA2 RABBIT PAB

Cat.#: S216906

Product Name: Anti-ACAA2 Rabbit Polyclonal Antibody

Synonyms: DSAEC

UNIPROT ID: P42765 (Gene Accession - BC001918)

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.

Immunogen: Fusion protein of human ACAA2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

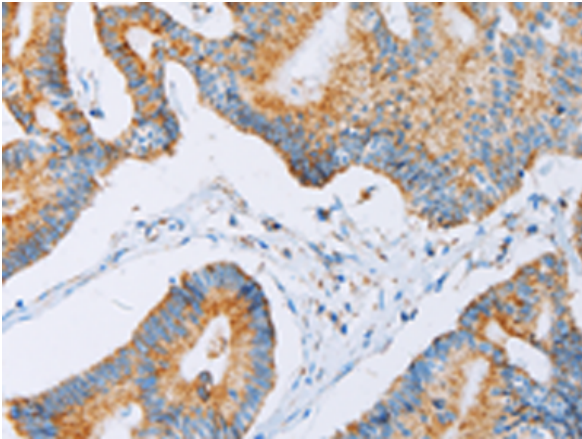
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

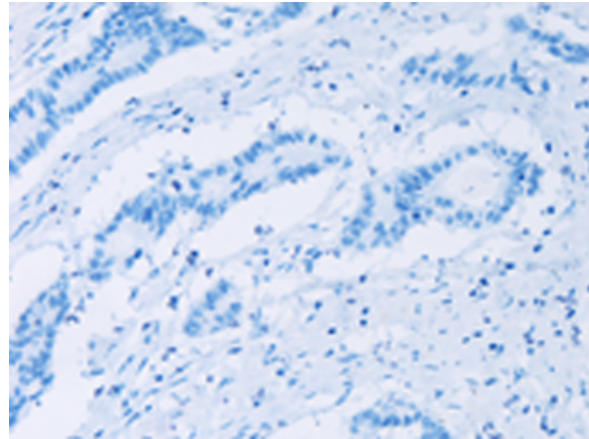
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cardiovascular

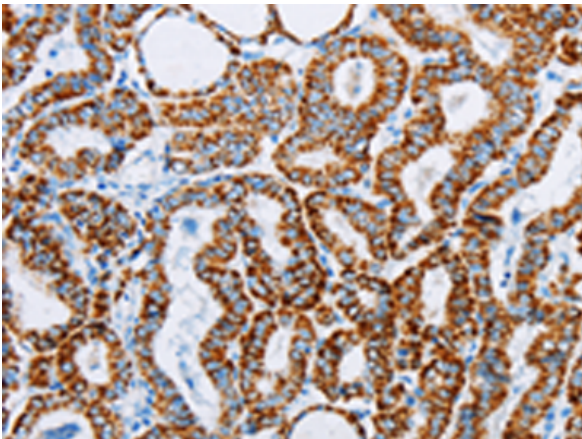
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



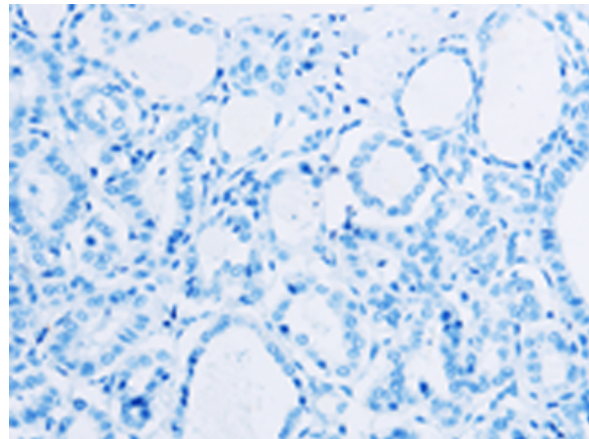
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216906(ACAA2 Antibody) at a dilution of 1/30(Cytoplasm).



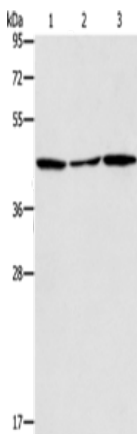
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216906(Anti-ACAA2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 216906(Anti-ACAA2 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D221457(Anti-ACAA2 Antibody) at dilution 1/30.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
 Lane 1-3: NIH/3T3 cells, A172 cells, human liver cancer tissue;
 Primary antibody: 216906(ACAA2 Antibody) at dilution 1/375;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
