

ACAD8 RABBIT PAB

Cat.#: S216908

Product Name: Anti-ACAD8 Rabbit Polyclonal Antibody

Synonyms: ARC42; ACAD-8

UNIPROT ID: Q9UKU7 (Gene Accession - BC001964)

Background: This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. The encoded protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine. Defects in this gene are the cause of isobutyryl-CoA dehydrogenase deficiency.

Immunogen: Fusion protein of human ACAD8

Applications: ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

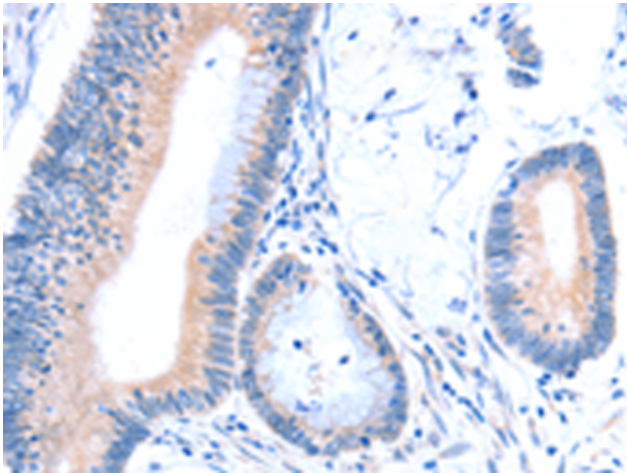
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

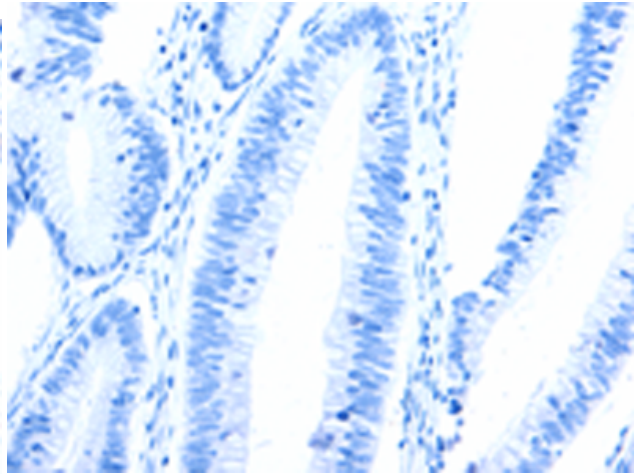
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

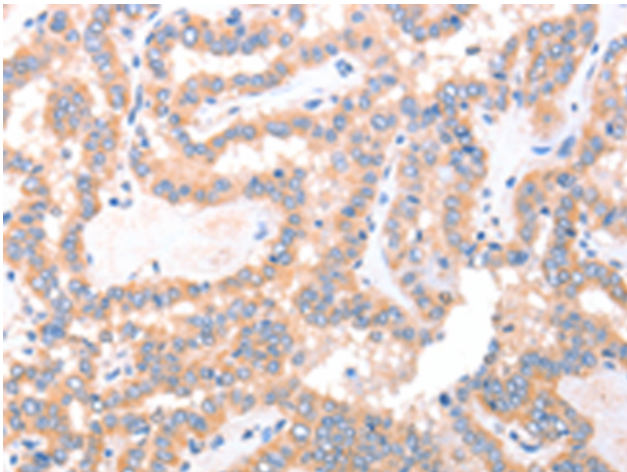
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



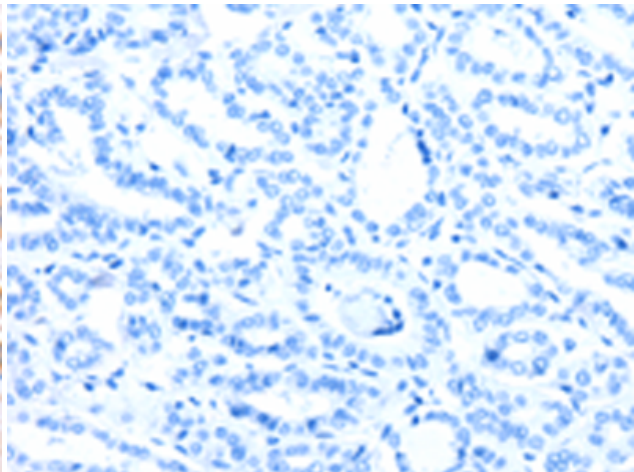
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216908(ACAD8 Antibody) at a dilution of 1/15(Cytoplasm).



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 216908(Anti-ACAD8 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 216908(Anti-ACAD8 Antibody) at a dilution of 1/15.



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 D221459(Anti-ACAD8 Antibody) at dilution 1/15.