

ACOX2 RABBIT PAB

Cat.#: S216919

Product Name: Anti-ACOX2 Rabbit Polyclonal Antibody

Synonyms: BCOX; BRCOX; CBAS6; THCCox; BRCACOX

UNIPROT ID: Q99424 (Gene Accession - BC047700)

Background: The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe cognitive disability, and death in children.

Immunogen: Fusion protein of human ACOX2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

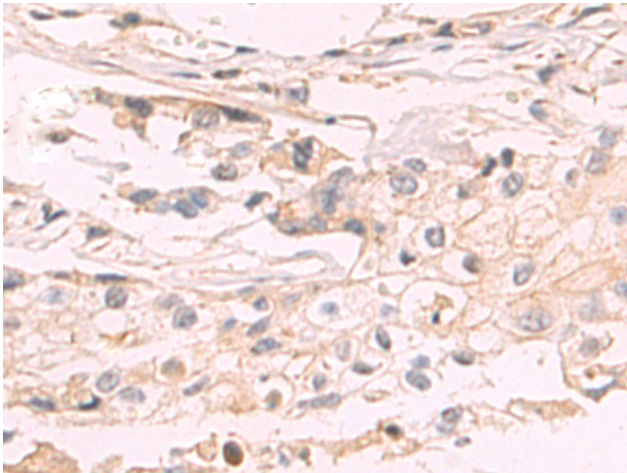
Purification: Antigen affinity purification

Species Reactivity: Human

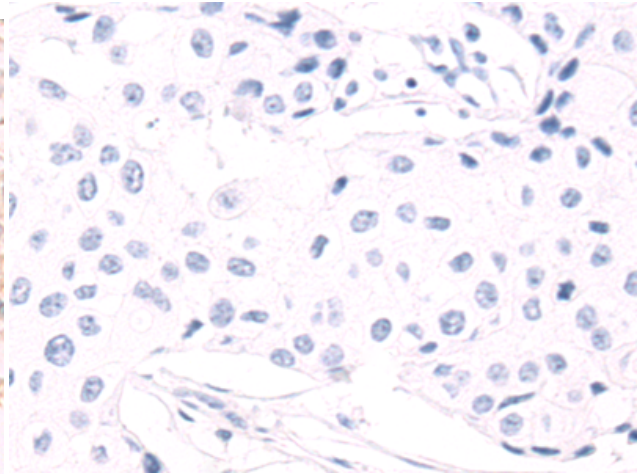
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer, Cardiovascular

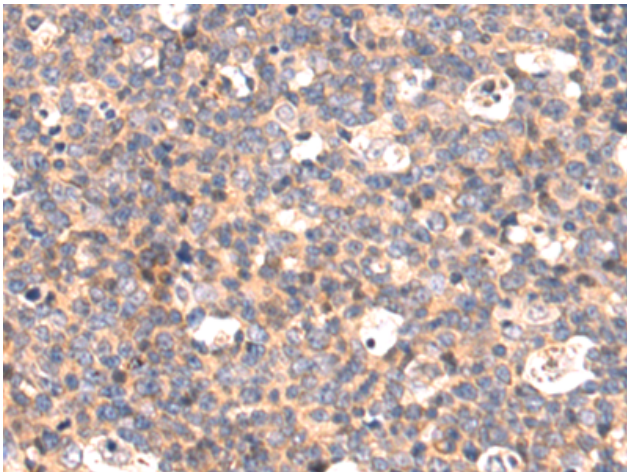
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



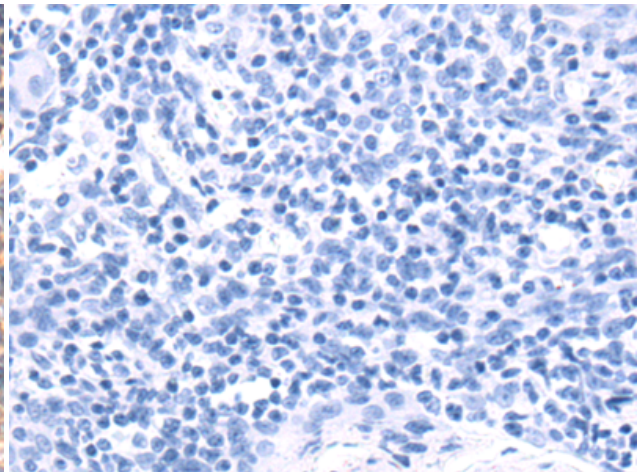
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216919(ACOX2 Antibody) at a dilution of 1/70(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216919(Anti-ACOX2 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 216919(Anti-ACOX2 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D221473(Anti-ACOX2 Antibody) at dilution 1/70.