

ACY3 RABBIT PAB

Cat.#: S216930

Product Name: Anti-ACY3 Rabbit Polyclonal Antibody

Synonyms: ACY-3; HCBP1

UNIPROT ID: Q96HD9 (Gene Accession - BC008689)

Background: Acy3, which encodes a deduced 318-amino acid protein with a calculated molecular mass of about 35.2 kD. Acy3 has no membrane domain, but it contains consensus sites for N-glycosylation, tyrosine sulfation, tyrosine and threonine phosphorylation, and myristoylation. Northern blot analysis detected high expression of an approximately 1.4-kb Acy3 transcript in kidney, followed by liver. Weaker expression was detected in heart, small intestine, brain, lung, testis, and stomach. Testis expressed an additional transcript of about 2.2 kb.

Immunogen: Fusion protein of human ACY3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

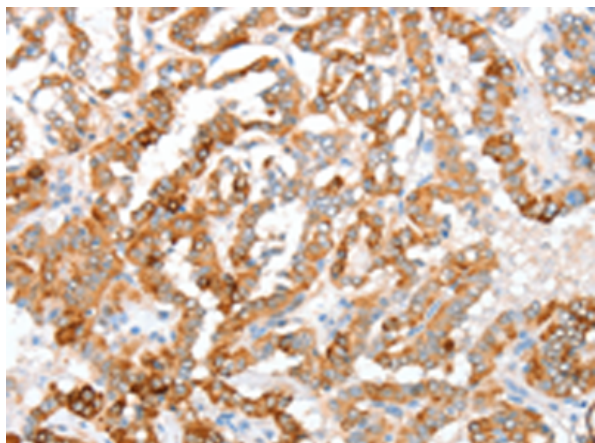
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

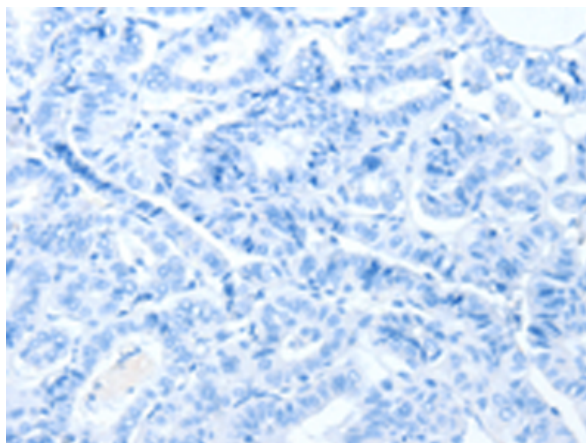
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

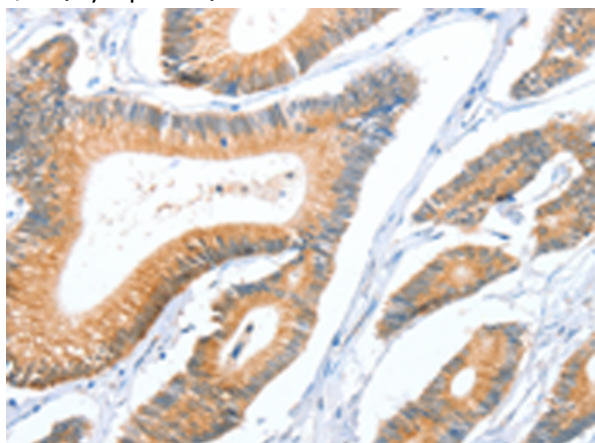
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



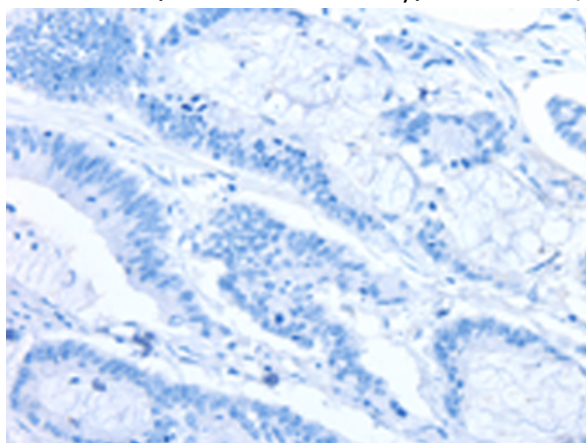
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216930(ACY3 Antibody) at a dilution of 1/35(Cytoplasm).



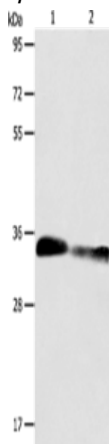
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 216930(Anti-ACY3 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 216930(Anti-ACY3 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221490(Anti-ACY3 Antibody) at dilution 1/35.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Mouse kidney tissue, rat kidney tissue;
Primary antibody: 216930(ACY3 Antibody) at dilution 1/750;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
