

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## 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

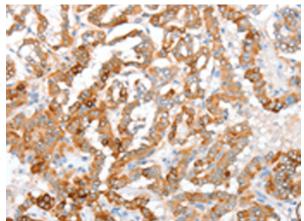
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Metabolism

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

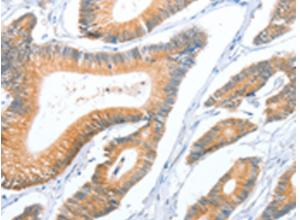


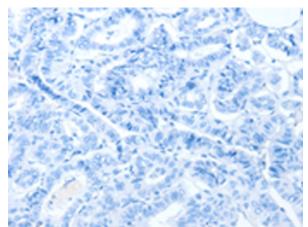
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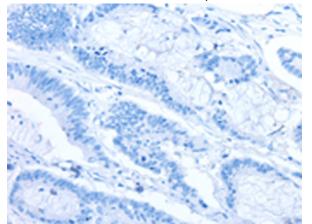


Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216930(ACY3 Antibody) at a dilution of 1/35(Cytoplasm).





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



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