

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **AMDHD2 RABBIT PAB**

Cat.#: S216995

Product Name: Anti-AMDHD2 Rabbit Polyclonal Antibody

Synonyms: CGI-14

UNIPROT ID: Q9Y303 (Gene Accession - BC018734)

**Background:** Hydrolyzes the N-glycolyl group from N-glycolylglucosamine 6-phosphate (GlcNGc-6-P) in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be

degraded.

**Immunogen:** Fusion protein of human AMDHD2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 200-1000;ELISA: 2000-5000

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% alycerol

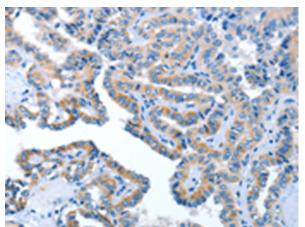
Research Areas: Metabolism

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

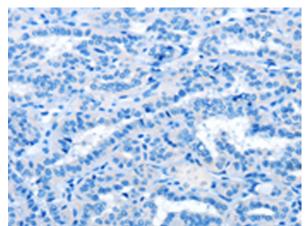


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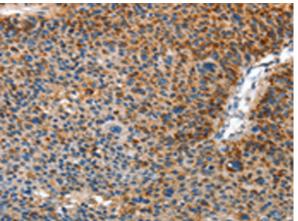
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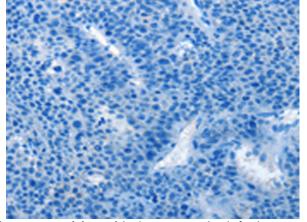
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216995(AMDHD2 Antibody) at a dilution of 1/40(Cytoplasm).



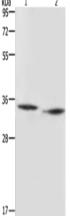
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 216995 (Anti-AMDHD2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue using 216995(Anti-AMDHD2 Antibody) at a dilution of 1/40.



paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221604(Anti-AMDHD2 Antibody) at dilution 1/40.



Gel: 10%SDS-PAGE, Lysate: 40 µg; Lane 1-2: mouse heart tissue, Mouse liver tissue; Primary antibody: 216995 (AMDHD2 Antibody) at dilution 1/500; Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 3



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