

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **A4GALT RABBIT PAB**

Cat.#: S220362

**Product Name:** Anti-A4GALT Rabbit Polyclonal Antibody **Synonyms:** Pl; PK; Gb3S; P(k); PlPK; A14GALT; A4GALT1 **UNIPROT ID:** Q9NPC4 (Gene Accession - NP\_059132)

**Background:** The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. The encoded protein, which is a type II membrane protein found in the Golgi, is also required for the

synthesis of the bacterial verotoxins receptor.

Immunogen: Synthetic peptide of human A4GALT

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 15-50;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human, Rat

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

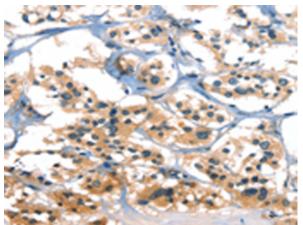
Research Areas: Cardiovascular

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

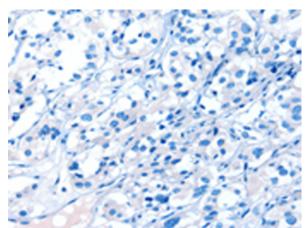


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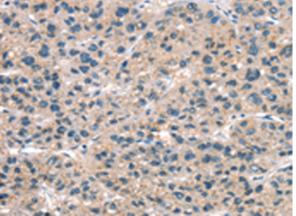
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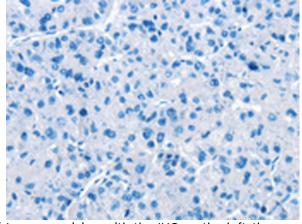
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220362(A4GALT Antibody) at a dilution of 1/30(cytoplasm).



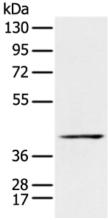
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220362(Anti-A4GALT Antibody) at dilution 1/30.



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 220362(Anti-A4GALT Antibody) at a dilution first treated with synthetic peptide and then with of 1/30.



paraffin-embedded Human liver cancer tissue is D261430(Anti-A4GALT Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Raji cell;

Primary antibody: 220362(A4GALT Antibody) at

dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 1



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