

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **A4GALT RABBIT PAB**

Cat.#: S218656

**Product Name:** Anti-A4GALT Rabbit Polyclonal Antibody **Synonyms:** P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1 **UNIPROT ID:** Q9NPC4 (Gene Accession - BC017068)

**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. This protein, a type II membrane protein found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor. Alternatively spliced transcript variants have been found for this gene.

Immunogen: Fusion protein of human A4GALT

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

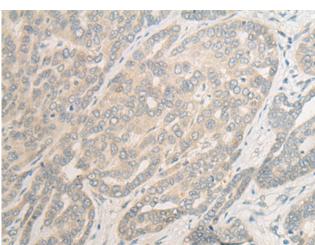
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

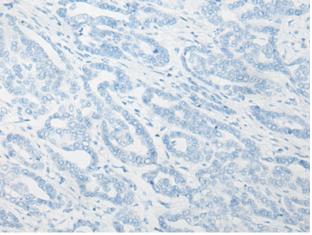
glycerol

Research Areas: Cardiovascular

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218656(A4GALT Antibody) at a dilution of 1/20(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218656(Anti-A4GALT Antibody) at dilution 1/20.