

## Product datasheet for **TA370144**

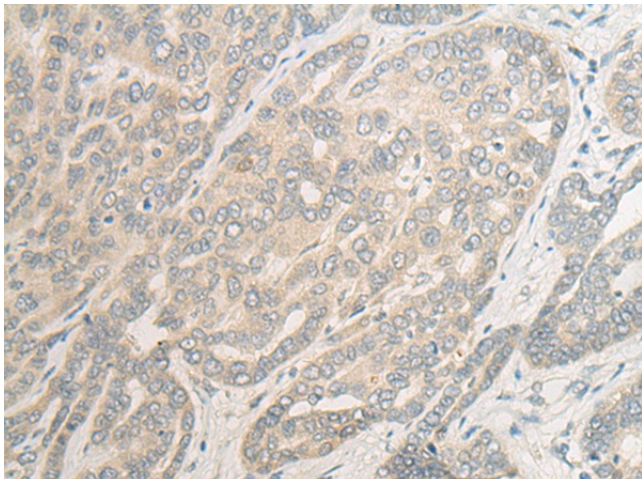
### A4GALT Rabbit Polyclonal Antibody

#### Product data:

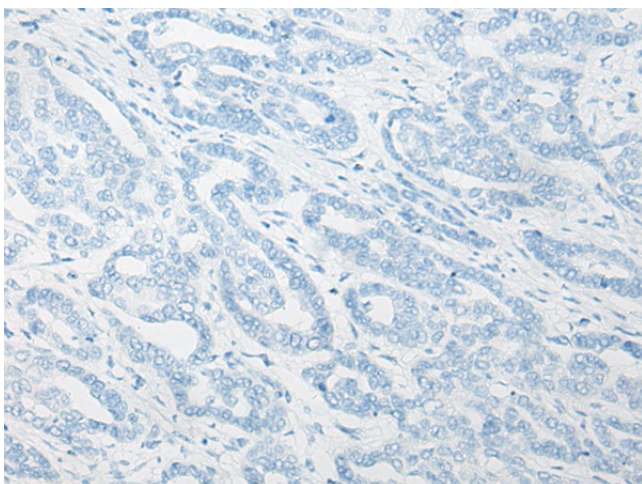
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human A4GALT
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	alpha 1,4-galactosyltransferase
Database Link:	<a href="#">Entrez Gene 53947 Human Q9NPC4</a>
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.
Synonyms:	A4GALT1; A14GALT; Alpha-1,4-galactosyltransferase; Alpha-1,4-N-acetylglucosaminyltransferase; alpha4Gal-T1; OTTHUMP00000198433; OTTHUMP00000198434; P1; PK



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370144 (A4GALT Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370144 (A4GALT Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )