

## Product datasheet for **TA365802S**

### A4GALT Rabbit Polyclonal Antibody

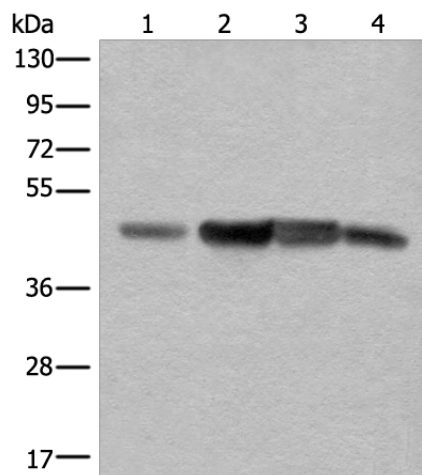
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: K562 and 293T cell Human kidney tissue and Human liver tissue lysates
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
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
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:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-4: K562 and 293T cell

Human kidney tissue and Human liver tissue  
lysates

Primary antibody: [TA365802] (A4GALT Antibody)  
at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution

Exposure time: 10 seconds