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Datasheet for ABIN6742070  
**anti-A4GALT antibody (AA 179-228)**

1 Image

Overview

Quantity:	100 µL
Target:	A4GALT
Binding Specificity:	AA 179-228
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This A4GALT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa179-228 of human A4GALT (Q9NPC4, NP_059132). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Guinea pig, Platypus (100%), Orangutan (92%), Lizard (84%), Turkey, Chicken (83%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human A4GALT
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine (100%) Chicken (83%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	A4GALT
Alternative Name:	A4GALT ( <a href="#">A4GALT Products</a> )
Background:	Name/Gene ID: A4GALT  Synonyms: A4GALT, A4GALT1, A14GALT, Alpha4Gal-T1, CD77 synthase, Globotriaosylceramide synthase, P(k) antigen synthase, p1/Pk synthase, P blood group (P one antigen), P(k), p1, Gb3 synthase, Gb3S, PK
Gene ID:	53947
NCBI Accession:	<a href="#">NP_059132</a>
UniProt:	<a href="#">Q9NPC4</a>

## Application Details

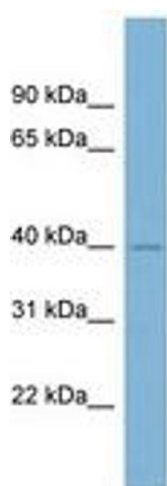
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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:12500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**