

A4GALT Antibody

Catalog No: #46922

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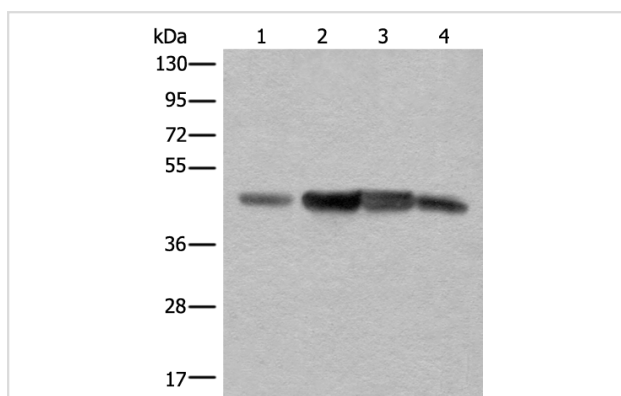
Description

Product Name	A4GALT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total A4GALT protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human A4GALT
Target Name	A4GALT
Other Names	P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1
Accession No.	Swiss-Prot#:Q9NPC4NCBI Gene ID:53947Gene Accssion:BC017068
Uniprot	Q9NPC4
GeneID	53947;
Calculated MW	40 kDa
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Western blotting:1:200-1000

Images



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane 1-4: K562 and 293T cell, Human kidney tissue and Human liver tissue lysates

Primary antibody:A4GALT Antibody at dilution 1/250

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

Exposure time: 10 seconds

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.

Note: This product is for in vitro research use only