

A4GALT antibody

Product Information

Catalog No.:	FNab00014
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Necessary for the biosynthesis of the Pk antigen of blood histogroup P. Catalyzes the transfer of galactose to lactosylceramide and galactosylceramide. Necessary for the synthesis of the receptor for bacterial verotoxins.

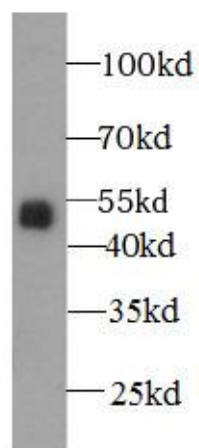
Immunogen information

Immunogen:	alpha 1,4-galactosyltransferase
Synonyms:	Lactosylceramide 4-alpha-galactosyltransferase Alpha-1,4-N-acetylglucosaminyltransferase Alpha-1,4-galactosyltransferase Alpha4Gal-T1 CD77 synthase Globotriaosylceramide synthase (Gb3 synthase) P1/Pk synthase UDP-galactose:beta-D-galactosyl-beta1-R 4-alpha-D-galactosyltransferase A4GALT A14GALT A4GALT1
Observed MW:	41 kDa
Uniprot ID :	Q9NPC4

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:5000

Image:



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with FNab00014(A4GALT Antibody) at dilution of 1:1000