

## Anti-A4GALT antibody

<b>Cat. No.</b>	ml124878
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-A4GALT rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human A4GALT
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.78 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	A4GALT
<b>Full name</b>	alpha 1,4-galactosyltransferase
<b>Synonyms</b>	P1; PK; Gb3S; P(k); P1PK; A14GALT; A4GALT1
<b>Swissprot</b>	Q9NPC4

### Target 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.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 40 kDa

Positive control: K562 and 293T cell, Human kidney tissue and Human liver tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

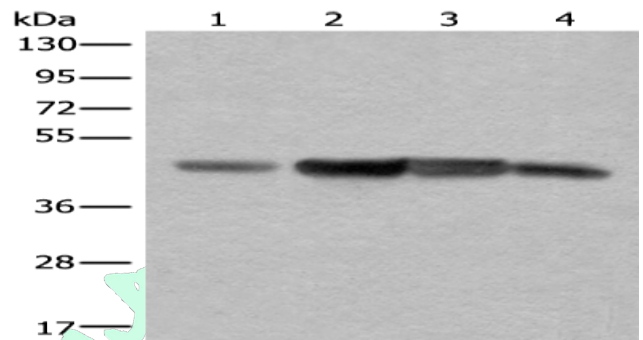
Lysate: 40 µg

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

Primary antibody: ml124878(A4GALT Antibody) at dilution 1/250

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

Exposure time: 10 seconds



#### ELISA

Recommended dilution: 5000-10000

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