antibodies

Datasheet for ABIN7441577 anti-B4GALNT2 antibody (AA 324-566)

2 Images



Overview

Quantity:	100 µL
Target:	B4GALNT2
Binding Specificity:	AA 324-566
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALNT2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Beta-1,4-N-Acetyl Galactosaminyl Transferase 2 (b4GALNT2)
Immunogen:	Recombinant Beta-1,4-N-Acetyl Galactosaminyl Transferase 2 (b4GALNT2) corresdonding to Thr324~Ala566
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against b4GALNT2. It has been selected for its ability to recognize b4GALNT2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

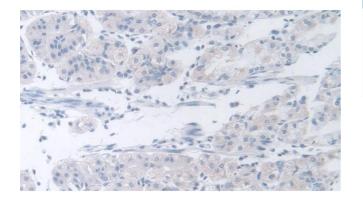
Target Details

Target:

B4GALNT2

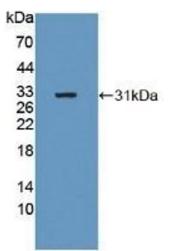
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Target Details	
Alternative Name:	Beta-1,4-N-Acetyl Galactosaminyl Transferase 2 (B4GALNT2 Products)
Background:	SD, B4GALGT2, B4GALT, Cad, GALGT2, Sda, Sd(a) beta-1,4-GalNAc transferase, UDP-GalNAc:Neu5Aca2-3Galb-R b1,4-N-acetylgalactosaminyltransferase
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of b4GALNT2 in Human Stomach Tissue using Polyclonal Antibody to Beta-1,4-N-Acetyl Galactosaminyl Transferase 2 (b4GALNT2)



Western Blotting

Image 2. Detection of Recombinant b4GALNT2, Human using Polyclonal Antibody to Beta-1,4-N-Acetyl Galactosaminyl Transferase 2 (b4GALNT2)

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