

Datasheet for ABIN2855761

anti-GALNT2 antibody**5** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GALNT2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GALNT2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to GALNT2 (UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)) GALNT2 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GALNT2
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Target Details

Alternative Name:	polypeptide N-acetylgalactosaminyltransferase 2 (GALNT2 Products)
Background:	<p>This gene encodes polypeptide N-acetylgalactosaminyltransferase 2, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation in a cell is regulated by a repertoire of GalNAc-transferases.</p> <p>Cellular Localization: Golgi apparatus , Golgi stack membrane, Single-pass type II membrane protein , Secreted</p>
Molecular Weight:	65 kDa
Gene ID:	2590
UniProt:	Q10471
Pathways:	Production of Molecular Mediator of Immune Response

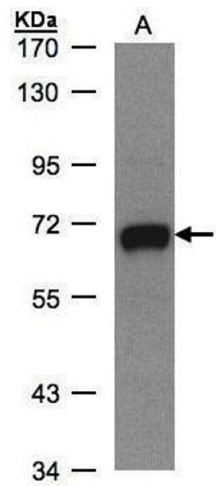
Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	<p>Positive Control: Mouse white adipose tissue</p> <p>Validation: Orthogonal</p>
Restrictions:	For Research Use only

Handling

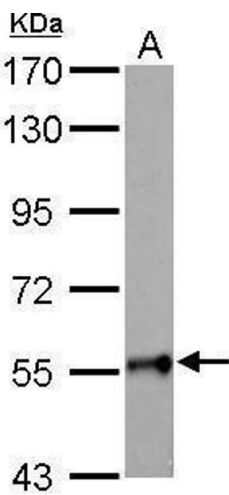
Format:	Liquid
Concentration:	1.77 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



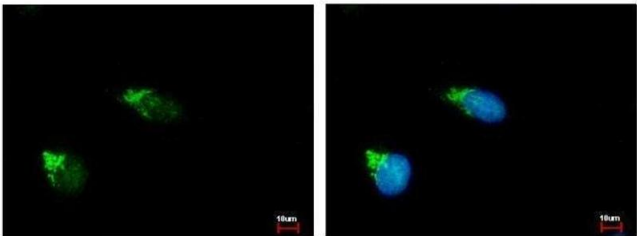
Western Blotting

Image 1. WB Image Sample(30 ug whole cell lysate)
A:MOLT4 , 7.5% SDS PAGE antibody diluted at 1:500



Western Blotting

Image 2. WB Image GALNT2 antibody detects GALNT2 protein by Western blot analysis. A. 50 µg rat brain lysate/extract 7.5 % SDS-PAGE GALNT2 antibody , dilution: 1:1000



Immunofluorescence

Image 3. ICC/IF Image GALNT2 antibody [N1C1] detects GALNT2 protein at Golgi apparatus by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: GALNT2 protein stained by GALNT2 antibody [N1C1] , diluted at 1:500. Blue: Hoechst 33343 staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2855761.