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Datasheet for ABIN7146150  
**anti-C1GALT1C1 antibody (AA 27-318) (Biotin)**

### Overview

Quantity:	100 µL
Target:	C1GALT1C1
Binding Specificity:	AA 27-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1GALT1C1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human C1GALT1-specific chaperone 1 protein (27-318aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	C1GALT1C1
Alternative Name:	C1GALT1C1 ( <a href="#">C1GALT1C1 Products</a> )
Background:	Background: Probable chaperone required for the generation of 1 O-glycan Gal-beta1-3GalNAc-alpha1-Ser/Thr (T antigen), which is a precursor for many extended O-glycans in glycoproteins.

## Target Details

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Probably acts as a specific molecular chaperone assisting the folding/stability of core 1 beta-3-galactosyltransferase (C1GALT1).

Aliases: C1GALT1-specific chaperone 1 (C38H2-like protein 1) (C38H2-L1) (Core 1 beta1,3-galactosyltransferase 2) (C1Gal-T2) (C1GalT2) (Core 1 beta3-Gal-T2) (Core 1 beta3-galactosyltransferase-specific molecular chaperone), C1GALT1C1, COSMC

UniProt: [Q96EU7](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.