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Datasheet for ABIN4997979

## anti-C1GALT1 antibody (AA 185-220) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	C1GALT1
Binding Specificity:	AA 185-220
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1GALT1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C1GALT1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	C1GALT1
Alternative Name:	C1GALT1 ( <a href="#">C1GALT1 Products</a> )
Background:	Synonyms: C1GALT, T-synthase, Glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1, B3Gal-T8, Core 1 O-glycan T-synthase, Core 1 UDP-galactose:N-

## Target Details

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acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase 1, Beta-1,3-galactosyltransferase, Core 1 beta1,3-galactosyltransferase 1, C1GalT1, Core 1 beta3-Gal-T1

Background: Glycosyltransferase that generates the core 1 O-glycan Gal-beta1-3GalNAc-alpha1-Ser/Thr (T antigen), which is a precursor for many extended O-glycans in glycoproteins. Plays a central role in many processes, such as angiogenesis, thrombopoiesis and kidney homeostasis development.

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Gene ID: 56913

UniProt: [Q9NS00](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months