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Datasheet for ABIN1404078

anti-C1GALT1 antibody (AA 185-220) (AbBy Fluor® 647)

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 AbBy Fluor® 647 |
| 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 (C1GALT1 Products) |
| 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

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.

Gene ID: 56913

UniProt: [Q9NS00](#)

Application Details

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

Restrictions: For Research Use only

Handling

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