

Anti-GALNT2 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A04458-1-Fluoro594

About GALNT2

Polypeptide N-acetylgalactosaminyltransferase 2 is an enzyme that in humans is encoded by the GALNT2 gene. This gene encodes a member of the glycosyltransferase 2 protein family. Members of this family initiate mucin-type O-glycosylation of peptides in the Golgi apparatus. The encoded protein may be involved in O-linked glycosylation of the immunoglobulin A1 hinge region. This gene may influence triglyceride levels, and may be involved Type 2 diabetes, as well as several types of cancer. Alternative splicing results in multiple transcript variants.

Overview

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| Product Name | Anti-GALNT2 Antibody Picoband® Fluoro594 Conjugated |
| Reactive Species | Human, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, IP, IF, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q10471 |

Technical Details

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|---------------------|---|
| Immunogen | E.coli-derived human GALNT2 recombinant protein (Position: H442-Q571). Human GALNT2 shares 96.9% amino acid (aa) sequence identity with mouse GALNT2. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-GALNT2 Antibody - Fluoro594

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