Datasheet for ABIN1698487

# anti-GALNT14 antibody (AA 101-200) (AbBy Fluor® 647)

Go to Product page

## Overview

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| Quantity: | 100 µL |
| Target: | GALNT14 |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GALNT14 antibody is conjugated to AbBy Fluor® 647 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human GALNT14 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat |
| Purification: | Purified by Protein A. |

## Target Details

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|---|---|
| Target: | GALNT14 |
| Alternative Name: | GALNT14 (GALNT14 Products) |

## Target Details

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| Background: | Synonyms: GalNAc T14, GalNAc-T14, Galnt14, GALNT14, GalNac-T10, GALNT15, pp-GaNTase 14, GLT14_HUMAN, Polypeptide GalNAc transferase 14, Polypeptide N acetylgalactosaminyltransferase 14, Polypeptide N-acetylgalactosaminyltransferase 14, pp GaNTase 14, Protein UDP acetylgalactosaminyltransferase 14, Protein-UDP acetylgalactosaminyltransferase 14, UDP GalNAc:polypeptide N acetylgalactosaminyltransferase 14, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 14.<br>Background: This gene encodes a Golgi protein which is a member of the polypeptide N-acetylgalactosaminyltransferase (ppGalNAc-Ts) protein family. These enzymes catalyze the transfer of N-acetyl-D-galactosamine (GalNAc) to the hydroxyl groups on serines and threonines in target peptides. The encoded protein has been shown to transfer GalNAc to large proteins like mucins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]. |

## Application Details

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| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 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 |