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Datasheet for ABIN1966105

## anti-B4GALT1 antibody (AA 329-358) (Biotin)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 200 µL  |
| Target:              | B4GALT1                                       |
| Binding Specificity: | AA 329-358                                    |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This B4GALT1 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB), ELISA                  |

### Product Details

|               |  |
|---------------|--|
| Isotype:      | IgG  |
| Specificity:  | This B4GalT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 329-358 amino acids from the C-terminal region of human B4GalT1. |
| Purification: | Affinity purified  |

### Target Details

|   |  |
|---|--|
| Target:   | B4GALT1                                      |
| Alternative Name:   | B4GALT1 ( <a href="#">B4GALT1 Products</a> ) |
| Background:   | Name/Gene ID: B4GALT1                        |
| Synonyms: B4GALT1, B4GAL-T1, Beta-1,4-GalTase 1, CDG2D, GTB, Beta4Gal-T1, GGTB2, GT1, |  |

## Target Details

|           |   |
|-----------|---|
|           | Lactose synthase                                    |
| Gene ID:  | 2683  |
| Pathways: | <a href="#">Glycosaminoglycan Metabolic Process</a> |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Approved: ELISA, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human  |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | Lot specific   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.  |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months   |