Datasheet for ABIN656917

# anti-GAL3ST4 antibody (AA 201-230)

## 1 Image

Go to Product page

## Overview

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|---|---|
| Quantity: | 400 µL |
| Target: | GAL3ST4 |
| Binding Specificity: | AA 201-230 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GAL3ST4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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|---|---|
| Immunogen: | This GAL3ST4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the Central region of human GAL3ST4. |
| Clone: | RB32574 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

## Target Details

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|---|---|
| Target: | GAL3ST4 |
| Alternative Name: | GAL3ST4 (GAL3ST4 Products) |
| Background: | This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product |

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## Target Details

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|---|---|
| | of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates. |
| Molecular Weight: | 54166 |
| Gene ID: | 79690 |
| NCBI Accession: | NP_078913 |
| UniProt: | Q96RP7 |

## Application Details

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|---|---|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | GAL3ST4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C. |
| Expiry Date: | 6 months |

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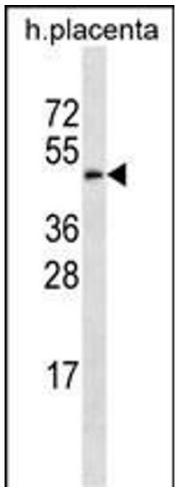


**Western Blotting**

**Image 1.** GAL3ST4 Antibody (Center) (ABIN656917 and ABIN2846112) western blot analysis in human placenta tissue lysates (35 µg/lane).This demonstrates the GAL3ST4 antibody detected the GAL3ST4 protein (arrow).