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# Datasheet for ABIN6258697 anti-B4GALT5 antibody (C-Term)

2 Images



#### Overview

| Quantity:            | 100 µL   |
|----------------------|--|
| Target:              | B4GALT5  |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This B4GALT5 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF) |

## Product Details

| Immunogen:            | A synthesized peptide derived from human B4GALT5, corresponding to a region within C-<br>terminal amino acids.                         |
|-----------------------|--|
| lsotype:              | lgG  |
| Specificity:          | B4GALT5 Antibody detects endogenous levels of total B4GALT5.   |
| Predicted Reactivity: | Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken  |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific). |

## Target Details

Target:

B4GALT5

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6258697 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

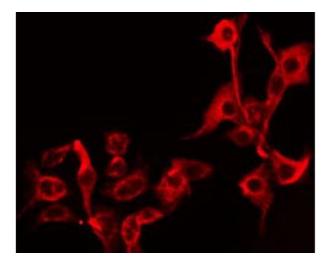
| Alternative Name: | B4GALT5 (B4GALT5 Products)   |
|-------------------|--|
| Background:       | Description: Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.<br>Gene: B4GALT5 |
| Molecular Weight: | 40 kDa   |
| Gene ID:          | 9334   |
| UniProt:          | 043286   |
| Pathways:         | Glycosaminoglycan Metabolic Process  |

# Application Details

| Application Notes: | WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
|--------------------|---|
| Restrictions:      | For Research Use only   |

## Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| 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:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



# kDa 250-150-100-75-50-37-25-20-15-

#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6274912 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

#### Western Blotting

**Image 2.** Western blot analysis of extracts from HeLa cells using B4GALT5 antibody.

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