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# anti-B4GALT7 antibody (C-Term)





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| OVELVIEW             |  |
|----------------------|--|
| Quantity:            | 400 μL   |
| Target:              | B4GALT7  |
| Binding Specificity: | AA 256-290, C-Term   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This B4GALT7 antibody is un-conjugated   |
| Application:         | Western Blotting (WB)  |
| Product Details      |  |
| Immunogen:           | This B4GALT7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic |

| Immunogen:    | This B4GALT7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 256-290 amino acids from the C-terminal region of human B4GALT7. |
|---------------|---|
| Clone:        | RB51691   |
| Isotype:      | lg Fraction   |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

# Target Details

| Target:           | B4GALT7  |
|-------------------|--|
| Alternative Name: | B4GALT7 (B4GALT7 Products)   |
| Background:       | Required for the biosynthesis of the tetrasaccharide linkage region of proteoglycans, especially |

#### **Target Details**

|                   | for small proteoglycans in skin fibroblasts. |  |
|-------------------|--|--|
| Molecular Weight: | 37406  |  |
| UniProt:          | Q9UBV7                                       |  |
| Pathways:         | Glycosaminoglycan Metabolic Process          |  |

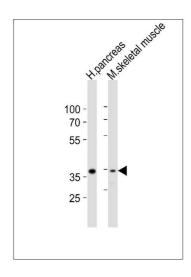
# **Application Details**

| Application Notes: | WB: 1:2000            |
|--------------------|-----------------------|
| 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  |
| Expiry Date:       | 6 months   |

#### **Images**



### **Western Blotting**

Image 1. Western blot analysis of lysates from human pancreas, mouse skeletal muscle tissue lysate (from left to right), using B4GALT7 Antibody (C-term) (ABIN6243577 and ABIN6577900). (ABIN6243577 and ABIN6577900) was diluted at 1:2000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 μg per lane.