

# B4GN4 Rabbit Polyclonal Antibody

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Catalog # AP93383

## Product Information

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|                   |                         |
|-------------------|-------------------------|
| Application       | WB                      |
| Primary Accession | <a href="#">Q76KP1</a>  |
| Reactivity        | Human, Mouse            |
| Host              | Polyclonal, Rabbit, IgG |
| Clonality         | Polyclonal              |
| Calculated MW     | 116513                  |

## Additional Information

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| Gene ID            | 338707                                                                                                                                                                                                      |
| Other Names        | N-acetyl-beta-glucosaminyl-glycoprotein<br>4-beta-N-acetylgalactosaminyltransferase 1, NGalNAc-T1, 2.4.1.244, Beta-1,<br>4-N-acetylgalactosaminyltransferase IV, Beta4GalNAc-T4, Beta4GalNAcT4,<br>B4GALNT4 |
| Dilution           | WB~~1:1000                                                                                                                                                                                                  |
| Storage Conditions | -20°C                                                                                                                                                                                                       |

## Protein Information

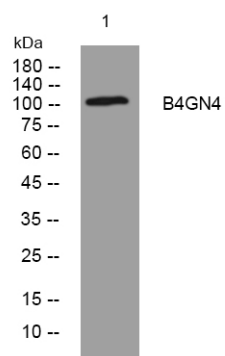
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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | B4GALNT4                                                                                                                                                                                                                                      |
| Function          | Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosediamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans. |
| Cellular Location | Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein                                                                                                                                                                   |
| Tissue Location   | Highly expressed in ovary, adult and fetal brain. Also expressed in fetal kidney and lung.                                                                                                                                                    |

## Images

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Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.