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# GOAT ANTI-B3GNT1 ANTIBODY

**SKU:** EB05559

## SPECIFICATIONS

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|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | beta-1, 3-N-acetylglucosaminyltransferase bGnT-2\|beta-1, 3-N-acetylglucosaminyltransferase bGnT-1\|beta3gal-T5 gene\|BETA3GNT\|B3GNT-2\|B3GN-T2\|B3GN-T1\|B3GNT\|UDP-GlcNAc:betaGal beta-1, 3-N-acetylglucosaminyltransferase 1\|B3GNT1 |
| **Usage Summary** | This is a glycosyl transferase and the two bands may represent both the glycosylated and unglycosylated isoforms. Glycosylation can affect migration of proteins on SDS-PAGE [Hames, B.D and Rickwood, D., eds. Gel electrophoresis of proteins: a practical approach. Oxford University Press]. |
| **Accession ID** | NP_006568; NP_150274 |
| **Immunogen** | Peptide with sequence DIWSQLQSAHLKC, from the C Terminus of the protein sequence according to NP_006568; NP_150274. |
| **Product Comments** | This antibody will recognise both isoforms NP_006568 and NP_150274. |
| **Peptide Sequence** | DIWSQLQSAHLKC |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human |
| **Reactive Species** | Mouse |
| **Human Gene ID** | 10678 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **Western Blot** | Western blot: Approx 47kDa and 39kDa bands seen in Mouse Brain lysate. Recommended for use at 3-5µg/ml. |