

## Product datasheet for **TA330977**

### **B3GALNT2 Rabbit Polyclonal Antibody**

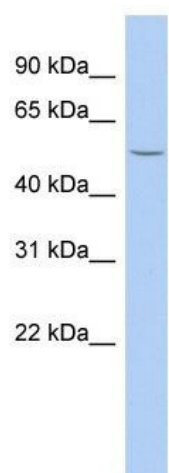
#### **Product data:**

|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Applications:</b>           | WB  |
| <b>Recommended Dilution:</b>   | WB  |
| <b>Reactivity:</b>             | Human   |
| <b>Host:</b>                   | Rabbit  |
| <b>Isotype:</b>                | IgG   |
| <b>Clonality:</b>              | Polyclonal  |
| <b>Immunogen:</b>              | The immunogen for anti-B3GALNT2 antibody: synthetic peptide directed towards the middle region of human B3GALNT2. Synthetic peptide located within the following region: GKWQELEYPSPAYPAFACGSGYVISKDIVKWLASNSGRLKTYQGEDVSMG                                     |
| <b>Formulation:</b>            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>   |
| <b>Purification:</b>           | Affinity Purified   |
| <b>Conjugation:</b>            | Unconjugated  |
| <b>Storage:</b>                | Store at -20°C as received.   |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.  |
| <b>Predicted Protein Size:</b> | 57 kDa  |
| <b>Gene Name:</b>              | beta-1,3-N-acetylgalactosaminyltransferase 2  |
| <b>Database Link:</b>          | <a href="#">NP_689703</a><br><a href="#">Entrez Gene 148789 Human</a><br><a href="#">Q8NCR0</a>   |
| <b>Background:</b>             | B3GALNT2 is the beta-1,3-N-acetylgalactosaminyltransferase active in synthesizing a unique carbohydrate structure, GalNAc-beta-1-3GlcNAc, on N- and O-glycans. B3GALNT2 has no galactose nor galactosaminyl transferase activity toward any acceptor substrate. |
| <b>Synonyms:</b>               | B3GalNAc-T2; MDDGA11  |
| <b>Note:</b>                   | Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%  |



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## Product images:



WB Suggested Anti-B3GALNT2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: OVCAR-3 cell lysate