

## Rabbit B4GALNT2 Polyclonal Antibody | anti-B4GALNT2 antibody

B4GALNT2 Antibody

|                               |                       |                                                  |                                                                  |
|-------------------------------|-----------------------|--------------------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA268207</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> Predicted: Mouse, Rat | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|--------------------------------------------------|------------------------------------------------------------------|

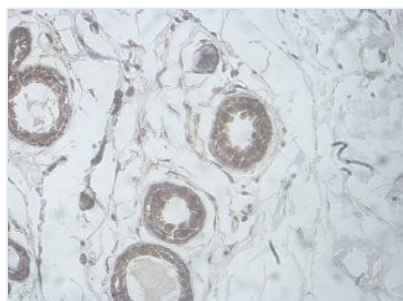
### PRODUCT SYNONYMS

B4GALNT2; Polyclonal Antibody; B4GALNT2 Antibody; anti-B4GALNT2 antibody

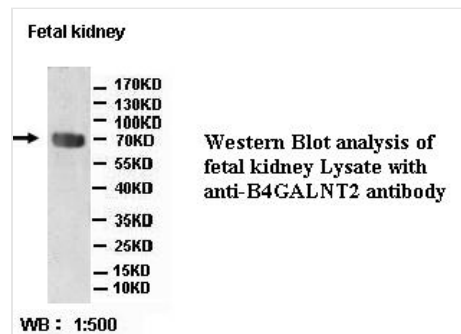
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                     |
| Reactivity                                         | Human<br>Predicted: Mouse, Rat                                                                                                                                                             |
| Clonality                                          | Polyclonal                                                                                                                                                                                 |
| Form/Format                                        | Purified by protein affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                    | 506                                                                                                                                                                                        |
| Applicable Applications for anti-B4GALNT2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                       |
| Preparation and Storage                            | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded prostate cancer showing cytoplasmic staining with anti-B4GALNT2 antibody at a dilution of 1/100



Application Data

Application Data

### ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                                                                   |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-B4GALNT2 antibody | Rabbit polyclonal B4GALNT2(1) antibody was raised against a recombinant human B4GALNT2 protein 302-476aa (BC113675).                                                                                              |
| References                                             | (1) Kawamura, Y.I., Toyota, M., Kawashima, R., et al. DNA hypermethylation contributes to incomplete synthesis of carbohydrate determinants in gastrointestinal cancer. Gastroenterology 135 (1), 142-151 (2008). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 227498224                                              |
| NCBI GeneID                      | 124872                                                 |
| NCBI Accession #                 | NP_001152859.1                                         |
| NCBI GenBank Nucleotide #        | NM_001159387.1                                         |
| UniProt Accession #              | Q8NHY0; Q14CP1; Q86Y40; B4DZE4                         |
| Molecular Weight                 | 54,203 Da                                              |
| NCBI Official Full Name          | beta-1,4 N-acetylgalactosaminyltransferase 2 isoform b |
| NCBI Official Synonym Full Names | beta-1,4-N-acetyl-galactosaminyltransferase 2          |
| NCBI Official Symbol             | B4GALNT2                                               |
| NCBI Official Synonym Symbols    | B4GALT; GALGT2                                         |
| NCBI Protein Information         | beta-1,4 N-acetylgalactosaminyltransferase 2           |
| UniProt Protein Name             | Beta-1,4 N-acetylgalactosaminyltransferase 2           |
| UniProt Gene Name                | <b>B4GALNT2</b>                                        |
| UniProt Synonym Gene Names       | GALGT2                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/b4galnt2-antibody-immunohistochemistry-western-blot-elisa/268207>