

## Product datasheet for **TA369816**

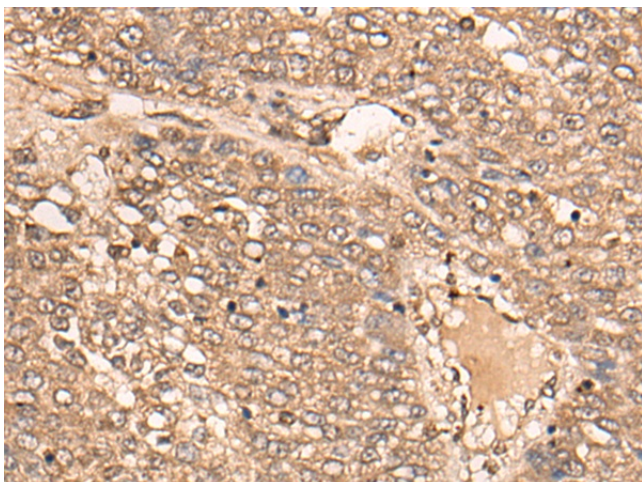
### **B4GALNT2 Rabbit Polyclonal Antibody**

#### **Product data:**

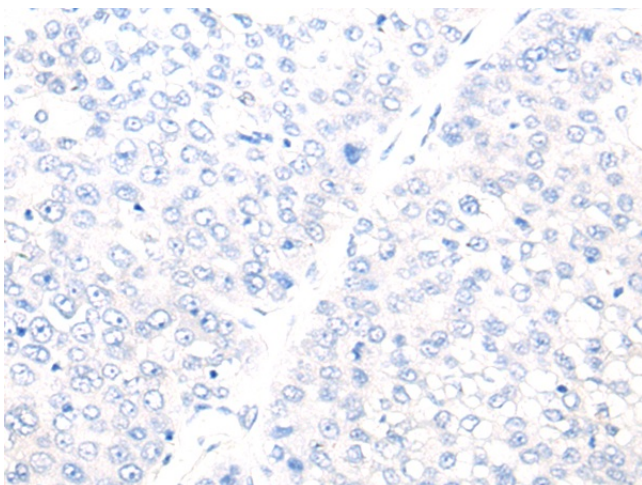
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Fusion protein of human B4GALNT2
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	beta-1,4-N-acetyl-galactosaminyltransferase 2
<b>Database Link:</b>	<a href="#">Entrez Gene 124872 Human Q8NHYO</a>
<b>Background:</b>	B4GALNT2 catalyzes the last step in the biosynthesis of the human Sd(a) antigen through the addition of an N-acetylgalactosamine residue via a beta-1,4 linkage to a subterminal galactose residue substituted with an alpha-2,3-linked sialic acid. B4GALNT2 also catalyzes the last step in the biosynthesis of the Cad antigen (Montiel et al., 2003 [PubMed 12678917]).
<b>Synonyms:</b>	B4GALT; beta-4-N-acetylgalactosaminyltransferase; Cad; GALGT2; MGC142235; MGC142237; Sda



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369816 (B4GALNT2 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369816 (B4GALNT2 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)