

## Product datasheet for **TA365504S**

### **B3GALNT2 Rabbit Polyclonal Antibody**

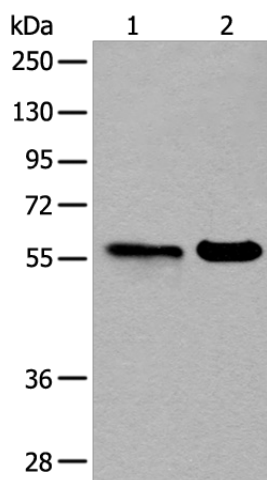
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human skin tissue and Human fetal brain tissue lysates IHC: 25-100 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human B3GALNT2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	57 kDa
Gene Name:	beta-1,3-N-acetylgalactosaminyltransferase 2
Database Link:	<a href="#">Entrez Gene 148789 Human</a> <a href="#">Q8NCRO</a>
Background:	This gene encodes a member of the glycosyltransferase 31 family. The encoded protein synthesizes GalNAc:beta-1,3GlcNAc, a novel carbohydrate structure, on N- and O-glycans. Alternatively spliced transcript variants that encode different isoforms have been described.
Synonyms:	B3GalNAc-T2; Beta-3-GalNAc-T2; MGC39558

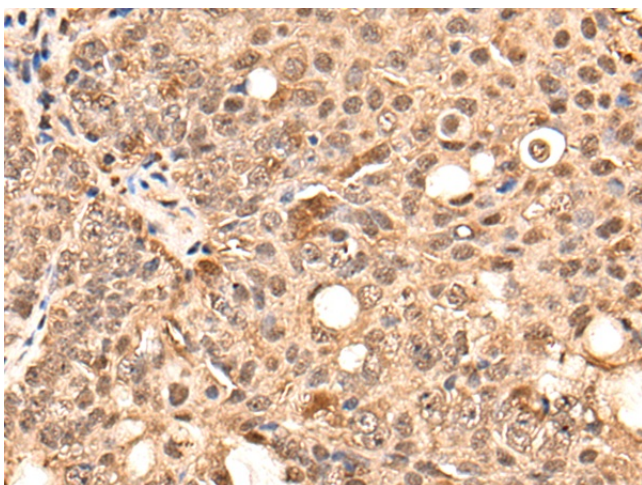


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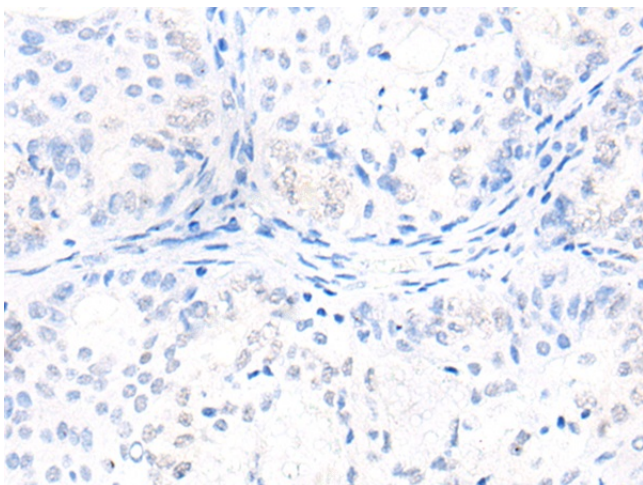
## Product images:



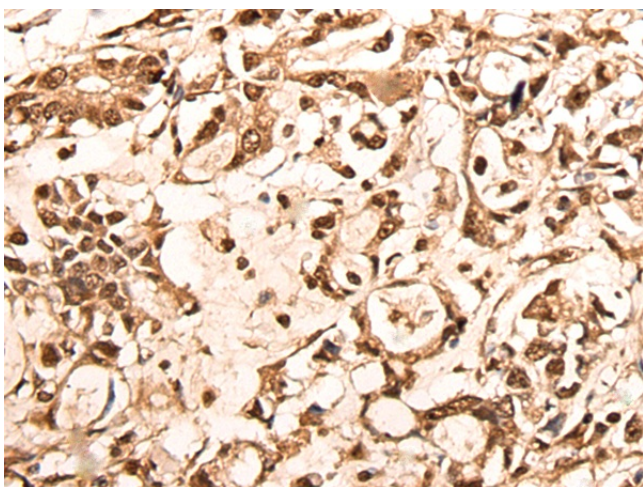
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-2: Human skin tissue and Human fetal brain tissue lysates  
Primary antibody: [TA365504] (B3GALNT2 Antibody) at dilution 1/250  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 90 seconds



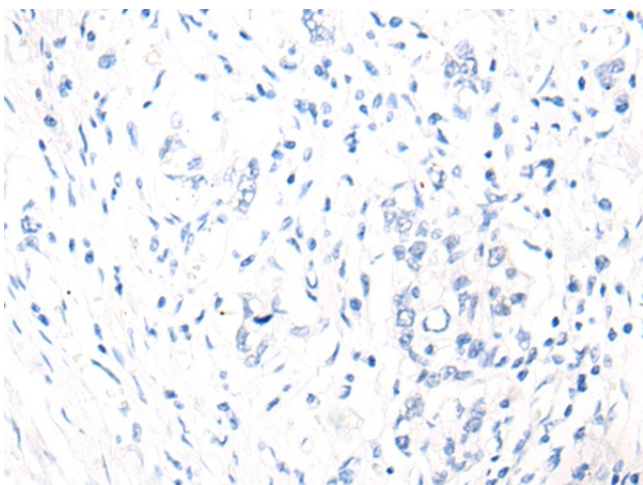
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA365504] (B3GALNT2 Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA365504] (B3GALNT2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA365504] (B3GALNT2 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA365504] (B3GALNT2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )