

## Product datasheet for **TA366629**

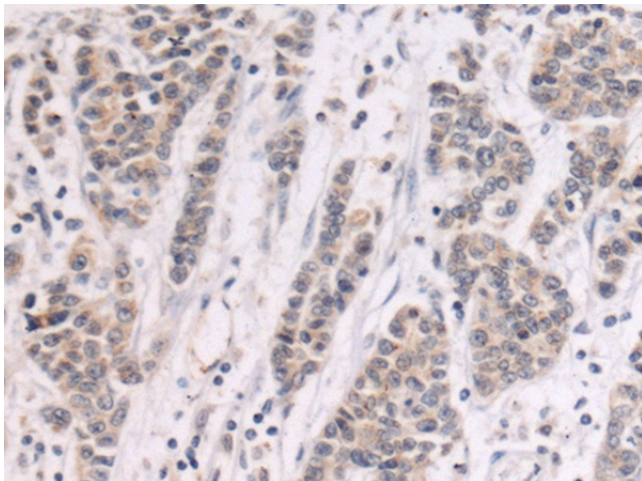
### **GALNT3 Rabbit Polyclonal Antibody**

#### **Product data:**

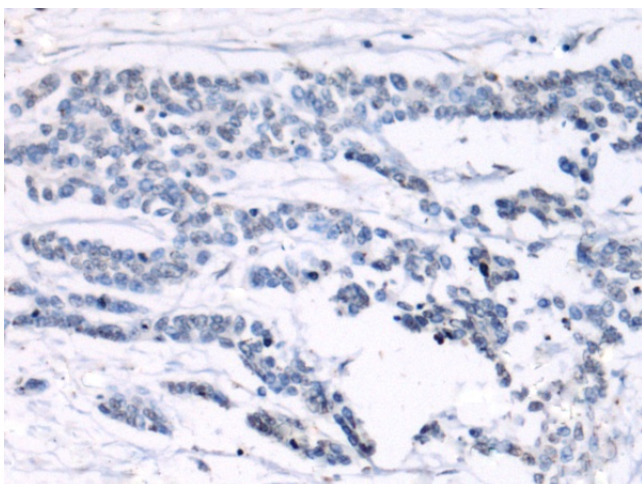
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC: 50-200<br>Positive control: Human colorectal cancer<br>Predicted cell location: Cytoplasm  |
| Reactivity:           | Human, Mouse  |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Fusion protein of human GALNT3  |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol  |
| Concentration:        | lot specific  |
| Purification:         | Antigen affinity purification   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C.   |
| Stability:            | 1 year  |
| Gene Name:            | polypeptide N-acetylgalactosaminyltransferase 3   |
| Database Link:        | <a href="#">Entrez Gene 2591 Human Q14435</a>   |
| Background:           | This gene encodes UDP-GalNAc transferase 3, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation is regulated by a repertoire of GalNAc-transferases. The protein encoded by this gene is highly homologous to other family members, however the enzymes have different substrate specificities. [provided by RefSeq, Jul 2008] |
| Synonyms:             | DKFZp686C10199; GalNAc-T3; HFTC; HHS; MGC61909  |



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**Product images:**

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366629 (GALNT3 Antibody) at dilution 1/105 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366629 (GALNT3 Antibody) at dilution 1/105, treated with fusion protein. (Original magnification:  $\times 200$ )