

## Product datasheet for **TA388574**

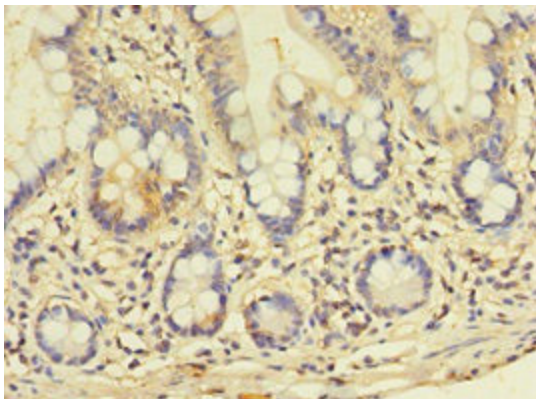
### **GALNT14 Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
<b>Reactivity:</b>	Mouse, Rat, Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human Polypeptide N-acetylgalactosaminyltransferase 14 protein (1-552AA)
<b>Formulation:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Concentration:</b>	lot specific
<b>Purification:</b>	>95%, Protein G purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Stability:</b>	1 year from dispatch.
<b>Database Link:</b>	<a href="#">Q96FL9</a>
<b>Background:</b>	Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Displays activity toward mucin-derived peptide substrates such as Muc2, Muc5AC, Muc7, and Muc13 (-58). May be involved in O-glycosylation in kidney.



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**Product images:**

Immunohistochemistry of paraffin-embedded human small intestine tissue using TA388574 at dilution of 1:100



Western blot  
All lanes: GALNT14 antibody at 2 $\mu$ g/ml  
Lane 1: Rat gonad tissue  
Lane 2: Mouse kidney tissue  
Secondary  
Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 65, 61, 62 kDa  
Observed band size: 65 kDa