

## Product datasheet for **TA387904**

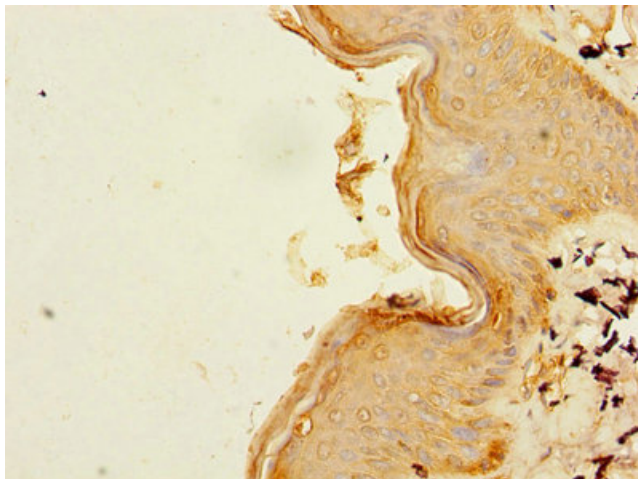
### **B3GNT2 Rabbit Polyclonal Antibody**

#### **Product data:**

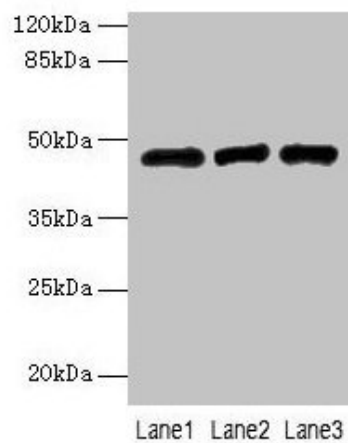
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2 protein (29-397AA)
<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="#">Q9NY97</a>
<b>Background:</b>	Beta-1,3-N-acetylglucosaminyltransferase involved in the synthesis of poly-N-acetyllactosamine. Catalyzes the initiation and elongation of poly-N-acetyllactosamine chains. Shows a marked preference for Gal(beta1-4)Glc(NAc)-based acceptors (PubMed:9892646). Probably constitutes the main polylactosamine synthase.



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**Product images:**

Immunohistochemistry of paraffin-embedded human skin tissue using TA387904 at dilution of 1:100



Western blot  
All lanes: B3GNT2 antibody at 4 $\mu$ g/ml  
Lane 1: 293T whole cell lysate  
Lane 2: Jurkat whole cell lysate  
Lane 3: HL60 whole cell lysate  
Secondary  
Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 47, 46 kDa  
Observed band size: 47 kDa