



## B4GN4 rabbit pAb

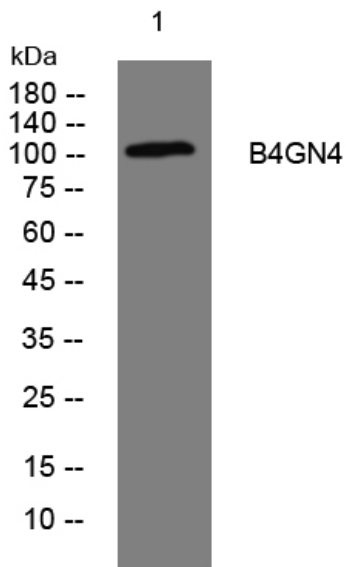
<b>Catalog No</b>	YP-Ab-08362
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	B4GALNT4
<b>Protein Name</b>	B4GN4
<b>Immunogen</b>	Synthesized peptide derived from human B4GN4 AA range: 498-548
<b>Specificity</b>	This antibody detects endogenous levels of B4GN4 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Golgi apparatus, Golgi stack membrane ; Single-pass type II membrane protein .
<b>Tissue Specificity</b>	Highly expressed in ovary, adult and fetal brain. Also expressed in fetal kidney and lung.
<b>Function</b>	catalytic activity:UDP-N-acetyl-D-galactosamine + N-acetyl-beta-D-glucosaminyl group = UDP + N-acetyl-beta-D-galactosaminyl-(1->4)-N-acetyl-beta-D-glucosaminyl group.,function:Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.,online information:GlycoGene database,similarity:Belongs to the chondroitin N-acetylgalactosaminyltransferase family.,tissue specificity:Highly expressed in ovary, adult and fetal brain. Also expressed in fetal kidney and lung.,
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night