

兔抗 B3GALT4 多克隆抗体

中文名称：兔抗 B3GALT4 多克隆抗体

英文名称： Anti-B3GALT4 rabbit polyclonal antibody

别名： GALT2; GALT4; BETA3GALT4

储存： 冷冻（-20℃） 避光

抗原： B3GALT4

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

This gene is a member of the beta-1,3-galactosyltransferase (beta3GalT) gene family. This family encodes type II membrane-bound glycoproteins with diverse enzymatic functions using different donor substrates (UDP-galactose and UDP-N-acetylglucosamine) and different acceptor sugars (N-acetylglucosamine, galactose, N-acetylgalactosamine). The beta3GalT genes are distantly related to the Drosophila Brainiac gene and have the protein coding sequence contained in a single exon. The beta3GalT proteins also contain conserved sequences not found in the beta4GalT or alpha3GalT proteins. The carbohydrate chains synthesized by these enzymes are designated as type 1, whereas beta4GalT enzymes synthesize type 2 carbohydrate c

	hains. The ratio of type 1:type 2 chains changes during embryogenesis. By sequence similarity, the beta3GalT genes fall into at least two groups: beta3GalT4 and 4 other beta3GalT genes (beta3GalT1-3, beta3GalT5). This gene is oriented telomere to centromere in close proximity to the ribosomal protein S18 gene. The functionality of the encoded protein is limited to ganglioseries glycolipid biosynthesis.
Applications:	WB
Name of antibody:	B3GALT4
Immunogen:	Synthesized peptide derived from internal of human B3GALT4.
Full name:	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 4
Synonyms :	GALT2; GALT4; BETA3GALT4
SwissProt:	O96024
WB Predicted band size:	42 kDa
WB Positive control:	Jurkat cells lysate
WB Recommended dilution:	500-3000

