

兔抗 B4GALT5 多克隆抗体

中文名称：兔抗 B4GALT5 多克隆抗体

英文名称： Anti-B4GALT5 rabbit polyclonal antibody

别名： gt-V; B4Gal-T5; beta4Gal-T5; beta4GalT-V; BETA4-GALT-IV

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： B4GALT5

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene is one of seven beta-1,4-galactosyltransferase (beta4GalT) genes. They encode type II membrane-bound glycoproteins that appear to have exclusive specificity for the donor substrate UDP-galactose; all transfer galactose in a beta1,4 linkage to similar acceptor sugars: GlcNAc, Glc, and Xyl. Each beta4GalT has a distinct function in the biosynthesis of different glycoconjugates and saccaride structures. As type II membrane proteins, they have an N-terminal hydrophobic signal sequence that directs the protein to the Golgi apparatus and which then remains uncleaved to function as a transmembrane anchor. By sequence similarity, the beta4GalTs form four groups: beta4GalT1 and beta4GalT2, beta4GalT3 and beta4GalT

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| | 4, beta4GalT5 and beta4GalT6, and beta4GalT7. The function of the enzyme encoded by this gene is not clear. This gene was previously designated as B4GALT4 but was renamed to B4GALT5. In the literature it is also referred to as beta4GalT2. |
| Applications: | ELISA, IHC |
| Name of antibody: | B4GALT5 |
| Immunogen: | Fusion protein of human B4GALT5 |
| Full name: | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5 |
| Synonyms : | gt-V; B4Gal-T5; beta4Gal-T5; beta4GalT-V; BETA4-GALT-IV |
| SwissProt: | O43286 |
| ELISA Recommended dilution: | 5000-10000 |
| IHC positive control: | Human brain |
| IHC Recommend dilution: | 10-50 |

