

β-1,4-Gal-T5 Rabbit pAb

CatalogNo: YT5010

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 40kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000**ELISA 1:10000****Not yet tested in other applications.**

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human B4GALT5. AA range:321-370

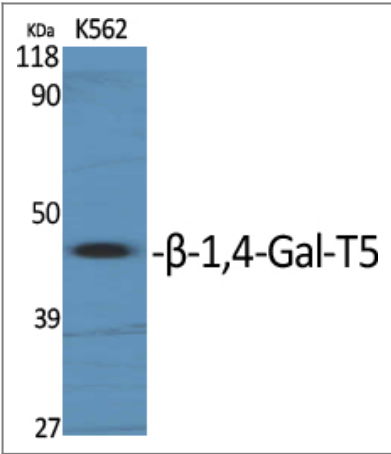
Specificity

β-1,4-Gal-T5 Polyclonal Antibody detects endogenous levels of β-1,4-Gal-T5 protein.

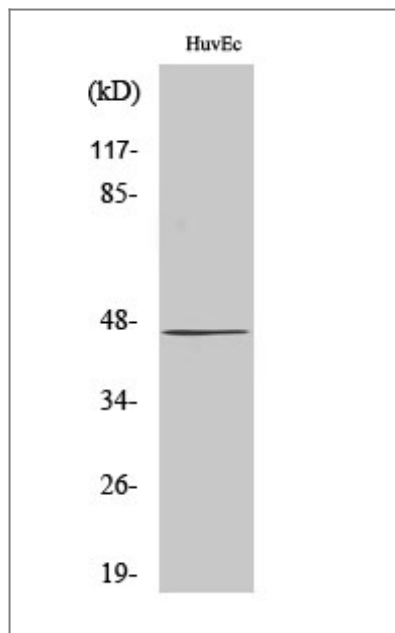
Target Information

Gene name	B4GALT5		
Protein Name	Beta-1,4-galactosyltransferase 5		
	Organism	Gene ID	UniProt ID
	Human	9334 ;	O43286 ;
	Mouse	56336 ;	Q9JMK0 ;
Cellular Localization	Golgi apparatus, Golgi stack membrane ; Single-pass type II membrane protein. Golgi apparatus . Trans cisternae of Golgi stack. .		
Tissue specificity	Ubiquitously expressed.		
Function	cofactor:Manganese.,Function:Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.,online information:Beta-1,4-galactosyltransferase 5,online information:GlycoGene database,pathway:Protein modification; protein glycosylation.,similarity:Belongs to the glycosyltransferase 7 family.,subcellular location:Trans cisternae of Golgi stack.,tissue specificity:Ubiquitously expressed.,		

Validation Data



Western Blot analysis of various cells using β-1,4-Gal-T5 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of 293 cells using β -1,4-Gal-T5 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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Please scan the QR code to access additional product information:
 β -1,4-Gal-T5 Rabbit pAb

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