

CGT Rabbit pAb

CatalogNo: YT6184

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat

Applications

- IHC,IF,WB

MW

- 60kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:50-200

WB 1:500-2000

IF 1:50-200

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 Synthesized peptide derived from human CGT

Specificity This antibody detects endogenous levels of human CGT

Target Information

Gene name UGT8 CGT UGT4

Protein Name	CGT		
	Organism	Gene ID	UniProt ID
	Human	7368 ;	Q16880 ;
Cellular Localization	Membrane ; Single-pass membrane protein . Endoplasmic reticulum .		
Tissue specificity	Brain,		
Function	Catalytic activity:UDP-galactose + 2-(2-hydroxyacyl)sphingosine = UDP + 1-(beta-D-galactosyl)-2-(2-hydroxyacyl)sphingosine.,Function:Catalyzes the transfer of galactose to ceramide, a key enzymatic step in the biosynthesis of galactocerebrosides, which are abundant sphingolipids of the myelin membrane of the central nervous system and peripheral nervous system.,online information:2-hydroxyacylsphingosine 1-beta-galactosyltransferase precursor,pathway:Sphingolipid metabolism; galactosylceramide biosynthesis.,similarity:Belongs to the UDP-glycosyltransferase family.,		

Validation Data

Contact information

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CGT Rabbit pAb

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