

CGT rabbit pAb

Cat No.:ES17494

For research use only

Overview

Product Name	CGT rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB
Species Cross-Reactivity	Human; Rat
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Synthesized peptide derived from human CGT
Specificity	This antibody detects endogenous levels of human CGT
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	CGT
Gene Name	UGT8 CGT UGT4
Cellular localization	Membrane ; Single-pass membrane protein . Endoplasmic reticulum .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	7368
Human Swiss-Prot Number	Q16880
Alternative Names	2-hydroxyacylsphingosine 1-beta-galactosyltransferase (EC 2.4.1.45;Ceramide UDP-galactosyltransferase;Cerebroside synthase;UDP-galactose-ceramide galactosyltransferase)
Background	UDP glycosyltransferase 8(UGT8) Homo sapiens The protein encoded by this gene belongs to the UDP-glycosyltransferase family. It catalyzes the transfer of galactose to ceramide, a key enzymatic step in the biosynthesis of galactocerebrosides,





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which are abundant sphingolipids of the myelin membrane of the central and peripheral nervous systems. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2011],



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