

CGT Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14928
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	2-hydroxyacylsphingosine 1-beta-galactosyltransferase
Synonyms	2-hydroxyacylsphingosine 1-beta-galactosyltransferase ;EC 2.4.1.45;Ceramide UDP-galactosyltransferase;Cerebrosidase;UDP-galactose-ceramide galactosyltransferase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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, 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year