

## CEGT Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP14892
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Ceramide glucosyltransferase
Synonyms	Ceramide glucosyltransferase ;EC 2.4.1.80;GLCT-1;Glucosylceramide synthase;GCS;UDP-glucose ceramide glucosyltransferase;UDP-glucose:N-acylsphingosine D-glucosyltransferase

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

### Background

This gene encodes an enzyme that catalyzes the first glycosylation step in the biosynthesis of glycosphingolipids, which are membrane components containing lipid and sugar moieties. The product of this reaction is glucosylceramide, which is the core structure of many glycosphingolipids.

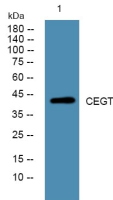
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year