

## UGT8 antibody

### Product Information

Catalog No.:	FNab09243
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

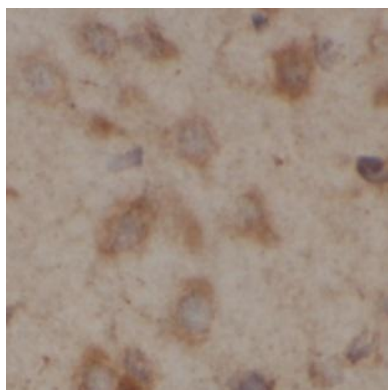
Catalyzes the transfer of galactose to ceramide, a key enzymatic step in the biosynthesis of galactocerebrosides, which are abundant sphingolipids of the myelin membrane of the central nervous system and peripheral nervous system.

### Immunogen information

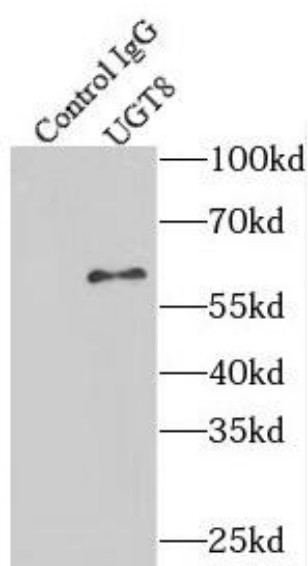
Immunogen:	UDP glycosyltransferase 8
Synonyms:	2-hydroxyacylsphingosine 1-beta-galactosyltransferase Ceramide UDP-galactosyltransferase Cerebroside synthase UDP-galactose-ceramide galactosyltransferase UGT8 CGT UGT4
Observed MW:	61 kDa
Uniprot ID :	Q16880

### Application

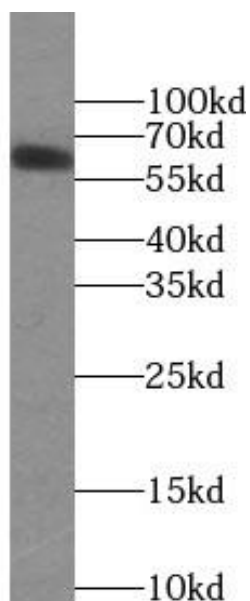
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IP
Recommended dilution:	WB: 1:500-1:5000; IP: 1:500-1:5000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human brain using FNab09243(UGT8 antibody) at dilution of 1:100



IP Result of anti-UGT8 (IP:FNab09243, 4ug; Detection:FNab09243 1:1000) with rat brain tissue lysate 4000ug.



rat brain tissue were subjected to SDS PAGE followed by western blot with FNab09243(UGT8 antibody) at dilution of 1:1000