

## GALC antibody

### Product Information

Catalog No.:	FNab03307
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

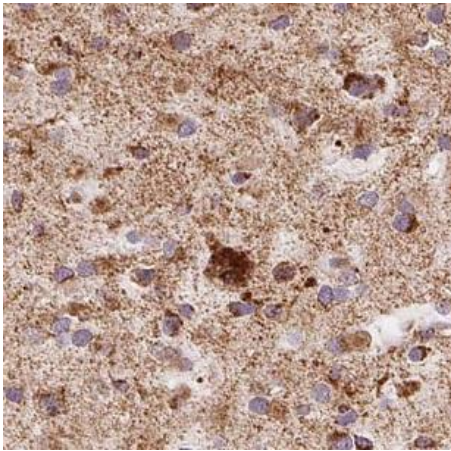
Hydrolyzes the galactose ester bonds of galactosylceramide, galactosylsphingosine, lactosylceramide, and monogalactosyldiglyceride. Enzyme with very low activity responsible for the lysosomal catabolism of galactosylceramide, a major lipid in myelin, kidney and epithelial cells of small intestine and colon.

### Immunogen information

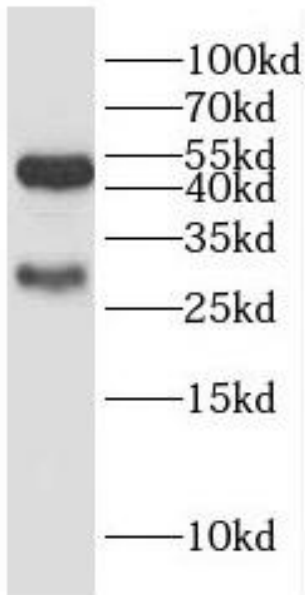
Immunogen:	galactosylceramidase
Synonyms:	Galactocerebrosidase (GALCERase) Galactocerebroside beta-galactosidase Galactosylceramidase Galactosylceramide beta-galactosidase GALC
Observed MW:	80 kDa, 30 kDa, 50 kDa
Uniprot ID :	P54803

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:1000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human gliomas using FNab03307(Galc antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03307(Galc antibody) at dilution of 1:300