

## GALC antibody

### Product Information

Catalog No.:	FNab03305
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

This gene encodes a lysosomal protein which hydrolyzes the galactose ester bonds of galactosylceramide, galactosylsphingosine, lactosylceramide, and monogalactosyldiglyceride. Mutations in this gene have been associated with Krabbe disease, also known as globoid cell leukodystrophy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

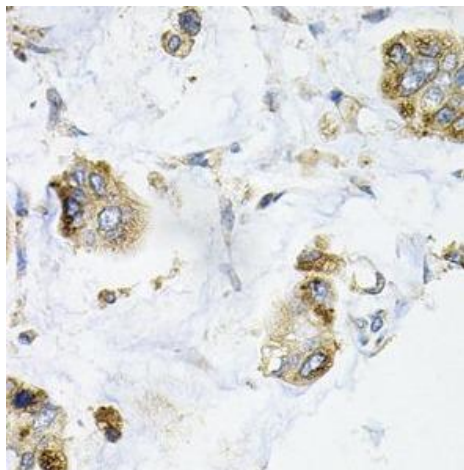
### Immunogen information

Immunogen:	galactosylceramidase
Synonyms:	Galactocerebrosidase (GALCERase) Galactocerebroside beta-galactosidase Galactosylceramidase Galactosylceramide beta-galactosidase GALC
Observed MW:	77 kDa
Uniprot ID :	P54803

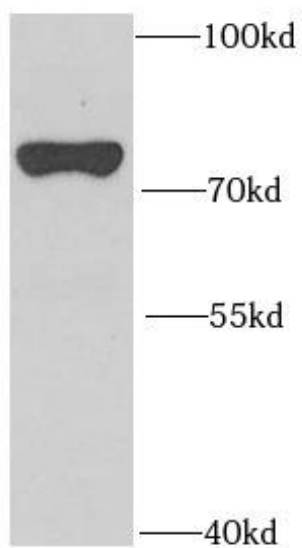
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human gastric cancer using FNab03305(Galc antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03305(Galc antibody) at dilution of 1:1000