



Datasheet for ABIN708101
anti-GALC antibody (AA 301-400)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	GALC
Binding Specificity:	AA 301-400
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Galactocerebrosidase.
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig, Horse, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	GALC
Alternative Name:	Galactocerebrosidase (GALC Products)
Background:	Synonyms: Galactocerebrosidase, GALCERase, Galactocerebroside beta-galactosidase,

Target Details

Galactosylceramidase, Galactosylceramide beta-galactosidase, GALC

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.

Gene ID: 2581

UniProt: [P54803](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

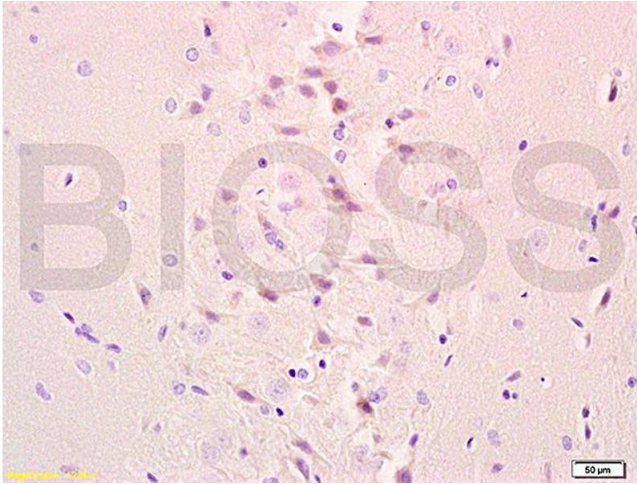
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

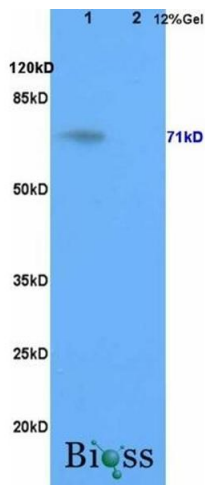
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



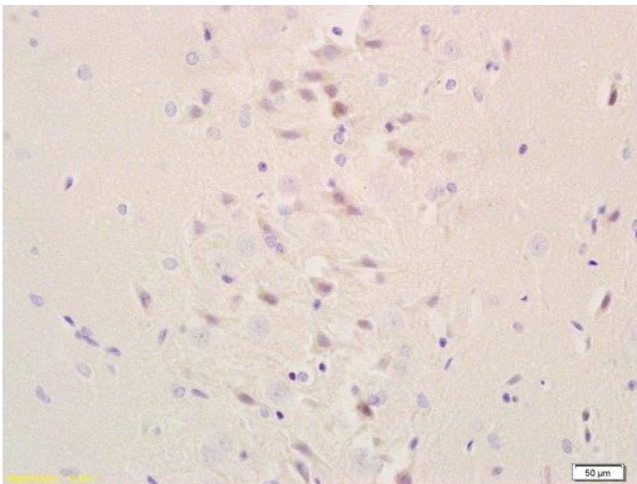
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-Galc Polyclonal Antibody, Unconjugated (ABIN708101) at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining



SDS-PAGE

Image 2. L1 rat brain, L2 rat liver lysates probed (ABIN708101) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted and observed band size: 71kDa.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-Galc Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN708101.