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Datasheet for ABIN7114452 anti-GALC antibody



Overview

Quantity:	100 µg
Target:	GALC
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	galactosylceramidase
lsotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GALC
Alternative Name:	Galc (GALC Products)
Background:	Synonyms: 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

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Target Details	
	different isoforms, have been characterized.
Molecular Weight:	77 kDa
Gene ID:	2581
UniProt:	P54803
Application Details	
Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 $\%$ sodium azide and 50 $\%$ glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months