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Datasheet for ABIN5003123

anti-GALC antibody (AA 330-380) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	GALC
Binding Specificity:	AA 330-380
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALC antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB)

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: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months