

Datasheet for ABIN2813524

**anti-GALC antibody (AA 330-380) (AbBy Fluor® 594)**[Go to Product page](#)

## 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 AbBy Fluor® 594 |
| 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 ( <a href="#">GALC Products</a> )                            |
| 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.

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

Expiry Date: 12 months