

GALC Rabbit mAb

Catalog No.: A23229 **Recombinant**

Basic Information

Observed MW

80kDa/50kDa

Calculated MW

77kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC58988

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.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:100 - 1:500

Immunogen Information

Gene ID

2581

Swiss Prot

P54803

Immunogen

Recombinant protein of human GALC.

Synonyms

GALC; galactocerebrosidase

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

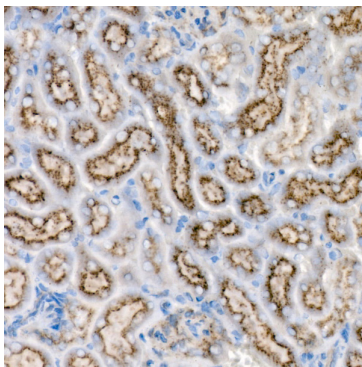
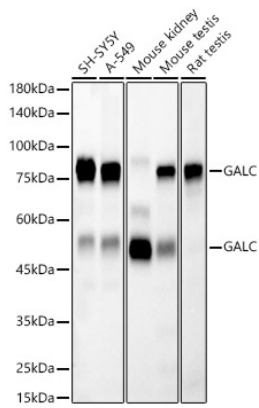
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded mouse kidney using GALC Rabbit mAb (A23229) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.