

CAB3873

Product Information

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|--------------|---------|---------------|--------|-------------|-----------------|
| Product SKU: | CAB3873 | Gene ID: | 2581 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|----------------|-------|------------|--------------|
| Observed MW: | 77kDa | Conjugate: | Unconjugated |
| Calculated MW: | 77kDa | Isotype: | IgG |

Immunogen Information

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.

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| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 |
| Synonyms: | GALC |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human GALC (NP_000144.2). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |