

## Antibodies Product Datasheet

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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | GCAT Antibody                                                                                                                             |
| <b>Catalog Number:</b>        | C49175                                                                                                                                    |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                                              |
| <b>Applications:</b>          | WB                                                                                                                                        |
| <b>Dilutions:</b>             | WB 1:500-2000                                                                                                                             |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                          |
| <b>Source:</b>                | Polyclonal, Rabbit,IgG                                                                                                                    |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                     |
| <b>Immunogen:</b>             | Synthesized peptide derived from human GCAT                                                                                               |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                   |
| <b>Gene Name:</b>             | GCAT KBL                                                                                                                                  |
| <b>Protein Name:</b>          | 2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial (AKB ligase)<br>(EC 2.3.1.29) (Aminoacetone synthase) (Glycine acetyltransferase) |
| <b>Other Name:</b>            |                                                                                                                                           |
| <b>Human Swiss Prot No.:</b>  | O75600                                                                                                                                    |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                   |
| <b>Specificity:</b>           | This antibody detects endogenous levels of GCAT at Human, Mouse                                                                           |
| <b>Storage and Stability:</b> | Store at -20° C/1 year                                                                                                                    |