

## Antibodies Product Datasheet

|                               |                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | CGT Antibody                                                                                                                                                                   |
| <b>Catalog Number:</b>        | R12-2402                                                                                                                                                                       |
| <b>Reactivity:</b>            | Human, Rat                                                                                                                                                                     |
| <b>Applications:</b>          | IHC-p, IF(paraffin section), WB                                                                                                                                                |
| <b>Dilutions:</b>             | IHC-p 1:50-200, WB 1:500-2000                                                                                                                                                  |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                                                               |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                                              |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                      |
| <b>Immunogen:</b>             | Synthesized peptide derived from human CGT                                                                                                                                     |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                        |
| <b>Gene Name:</b>             | UGT8 CGT UGT4                                                                                                                                                                  |
| <b>Protein Name:</b>          | CGT                                                                                                                                                                            |
| <b>Other Name:</b>            | 2-hydroxyacylsphingosine 1-beta-galactosyltransferase (EC 2.4.1.45) (Ceramide UDP-galactosyltransferase) (Cerebroside synthase) (UDP-galactose-ceramide galactosyltransferase) |
| <b>Human Swiss Prot No.:</b>  | Q16880                                                                                                                                                                         |
| <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 human CGT                                                                                                                           |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                   |