

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | MCT8 Antibody                                                                                                                                                            |
| <b>Catalog Number:</b>        | C16696                                                                                                                                                                   |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                                        |
| <b>Applications:</b>          | WB, ELISA                                                                                                                                                                |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.                                                                                      |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                                                         |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                                        |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                    |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human SLC16A2. AA range:112-161                                                                      |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                  |
| <b>Gene Name:</b>             | SLC16A2                                                                                                                                                                  |
| <b>Protein Name:</b>          | Monocarboxylate transporter 8                                                                                                                                            |
| <b>Other Name:</b>            | SLC16A2; MCT8; XPCT; Monocarboxylate transporter 8; MCT 8; Monocarboxylate transporter 7; MCT 7; Solute carrier family 16 member 2; X-linked PEST-containing transporter |
| <b>Human Swiss Prot No.:</b>  | P36021                                                                                                                                                                   |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                  |
| <b>Specificity:</b>           | MCT8 Polyclonal Antibody detects endogenous levels of MCT8 protein.                                                                                                      |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                             |