

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | CDKL5 Antibody                                                                                                        |
| <b>Catalog Number:</b>        | C42988                                                                                                                |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                          |
| <b>Applications:</b>          | WB, ELISA                                                                                                             |
| <b>Dilutions:</b>             | WB 1:500-2000 ELISA 1:5000-20000                                                                                      |
| <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>             | Synthesized peptide derived from human protein . at AA range: 30-110                                                  |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                               |
| <b>Gene Name:</b>             | CDKL5 STK9                                                                                                            |
| <b>Protein Name:</b>          | Cyclin-dependent kinase-like 5 (EC 2.7.11.22) (Serine/threonine-protein kinase 9)                                     |
| <b>Other Name:</b>            |                                                                                                                       |
| <b>Human Swiss Prot No.:</b>  | O76039                                                                                                                |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                        |
| <b>Specificity:</b>           | CDKL5 Polyclonal Antibody detects endogenous levels of protein.                                                       |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                          |