

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Cdk5 (Phospho-Tyr15) Antibody   |
| <b>Catalog Number:</b>        | P12-1013  |
| <b>Reactivity:</b>            | Human, Mouse, Rat   |
| <b>Applications:</b>          | WB, ELISA   |
| <b>Dilutions:</b>             | Cdk5 (Phospho-Tyr15) Antibody   |
| <b>Modification:</b>          | Phospho Specific  |
| <b>Source:</b>                | Rabbit Polyclonal   |
| <b>Purification:</b>          | The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized phospho-peptide derived from human Cdk5 around the phosphorylation site of Tyr15.  |
| <b>Concentration:</b>         | 1 mg/ml   |
| <b>Gene Name:</b>             | CDK5  |
| <b>Other Name:</b>            | Cyclin-dependent kinase 5; Cell division protein kinase 5; Serine/threonine-protein kinase PSSALRE; Tau protein kinase II catalytic subunit   |
| <b>Human Swiss Prot No.:</b>  | Q00535  |
| <b>Formulation:</b>           | Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.  |
| <b>Specificity:</b>           | Cdk5 (Phospho-Tyr15) antibody detects endogenous levels of Cdk5 only when phosphorylated at Tyr15.  |
| <b>Storage and Stability:</b> | Stable at -20°C for at least 1 year.  |