## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: Cdk5 Antibody

Catalog Number: B1141

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human CDK5. AA range:1-50

Concentration: 1 mg/ml

Gene Name: CDK5

**Protein Name:** Cyclin-dependent kinase 5

Other Name: CDK5; CDKN5; Cyclin-dependent kinase 5; Cell division protein kinase

5; Serine/threonine-protein kinase PSSALRE; Tau protein kinase II

catalytic subunit; TPKII catalytic subunit

Human Swiss Prot No.: Q00535

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Cdk5 Polyclonal Antibody detects endogenous levels of Cdk5 protein.

Storage and Stability: -20°C/1 year