

## **Product datasheet for TA314819**

## p35 (CDK5R1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** IF, WB

Recommended Dilution: WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:20000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

CDK5R1.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

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

epitope-specific immunogen.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: cyclin-dependent kinase 5 regulatory subunit 1

Database Link: NP 003876

Entrez Gene 12569 MouseEntrez Gene 116671 RatEntrez Gene 8851 Human

Q15078

Synonyms: CDK5P35; CDK5R; NCK5A; p23; p25; p35; p35nck5a

CDK5R1 antibody detects endogenous levels of total CDK5R1 protein. Note:

**Protein Families:** Druggable Genome Alzheimer's disease **Protein Pathways:** 



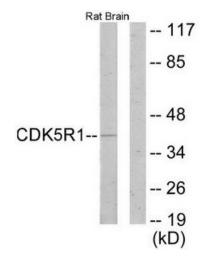
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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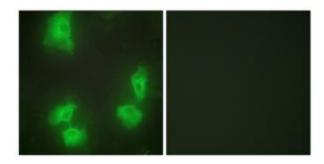
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## **Product images:**



Western blot analysis of extracts from rat brain cells, using CDK5R1 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using CDK5R1 antibody. The picture on the right is treated with the synthesized peptide.