

# CDK5R2 Rabbit pAb

Catalog No.: A17583

## Basic Information

### Observed MW

45kDa

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

The protein encoded by this gene is a neuron-specific activator of CDK5 kinase. It associates with CDK5 to form an active kinase. This protein and neuron-specific CDK5 activator CDK5R1/p39NCK5A both share limited similarity to cyclins, and thus may define a distinct family of cyclin-dependent kinase activating proteins.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

8941

### Swiss Prot

Q13319

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-310 of human CDK5R2 (NP\_003927.1).

### Synonyms

P39; NCK5A1; p39nck5ai; CDK5R2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

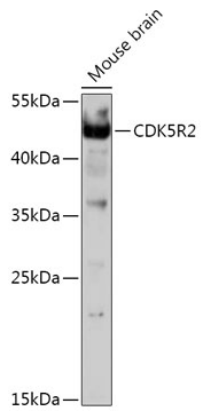
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Mouse brain, using CDK5R2 Rabbit pAb (A17583) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.