

For Research Use Only

CDK5R2/p39 Polyclonal ANTIBODY



Catalog Number: 27058-1-AP

Basic Information

Catalog Number:

27058-1-AP

Size:

150UL, Concentration: 500 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25834

GenBank Accession Number:

BC041771

GeneID (NCBI):

8941

Full Name:

cyclin-dependent kinase 5, regulatory subunit 2 (p39)

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: Neuro-2a cells, mouse brain tissue

Background Information

CDK5R2 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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

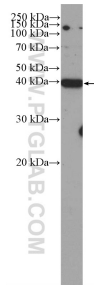
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

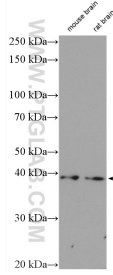
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 27058-1-AP (CDK5R2/p39 antibody at dilution of 1:600 incubated at 4 degree celsius over night.



various lysates were subjected to SDS PAGE followed by western blot with 27058-1-AP (CDK5R2/p39 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.