

# Anti-CDK5R1 Polyclonal Antibody



<u>Catalo No.</u>	<u>Size</u>
A300690-01	50 µl
A300690-02	100 µl

<b>Specificity</b>	Anti-CDK5R1 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q15078

**Other Names:** CD5R, CD5R1, CDK5 activator 1, CDK5R, Cyclin-dependent kinase 5 activator 1 precursor, Cyclin-dependent kinase 5 regulatory subunit 1, NCK5A, P23, P25, P35, TPKII regulatory subunit, Tau protein kinase II 23 kDa subunit

## Specificity and Sensitivity

CDK5R1 antibody detects endogenous levels of total CDK5R1 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human CDK5R1.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000    IF: 1:100~1:500    ELISA: 1:20000

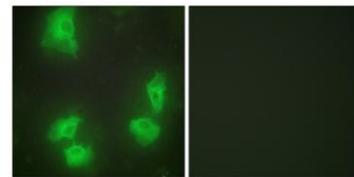
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

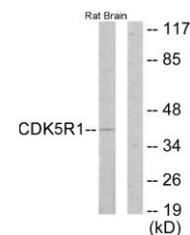
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide                    -                    +

Immunofluorescence analysis of HeLa cells, using CDK5R1 antibody.



Peptide                    -                    +

Western blot analysis of extracts from rat brain cells, using CDK5R1 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP