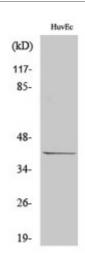


## Anti-p39 antibody





**Description** Rabbit polyclonal to p39.

Model STJ94880

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IHC, WB

**Immunogen** Synthesized peptide derived from human p39

**Immunogen Region** 50-130 aa, Internal

**Gene ID** 8941

Gene Symbol CDK5R2

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

**Specificity** p39 Polyclonal Antibody detects endogenous levels of p39 protein.

**Tissue Specificity** Brain and neuron specific.

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

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Cyclin-dependent kinase 5 activator 2 CDK5 activator 2 Cyclin-dependent

kinase 5 regulatory subunit 2 p39 p39I

Molecular Weight 40 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:1776OMIM:603764</u>

Alternative Names Cyclin-dependent kinase 5 activator 2 CDK5 activator 2 Cyclin-dependent

kinase 5 regulatory subunit 2 p39 p39I

**Function** Activator of CDK5/TPKII.

Cellular Localization Cell membrane

**Post-translational** Myristoylated. The Gly-2-Ala mutant is absent of the cell periphery, suggesting that a proper myristoylation signal is essential for the proper

distribution of CDK5R2 (p39).

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