

CDK5RAP1 antibody

Cat. No. GTX111910

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CDK5RAP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

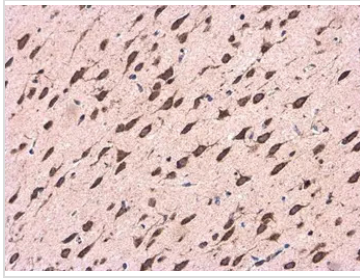
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DATA IMAGES



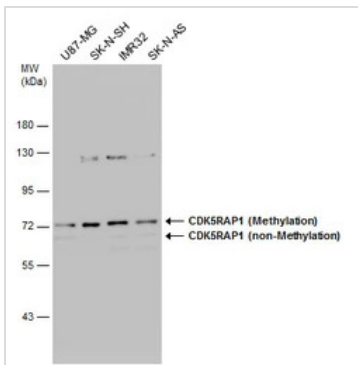
GTX111910 IHC-P Image

CDK5RAP1 antibody detects CDK5RAP1 protein at cytoplasm in Rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded Rat brain.

CDK5RAP1 antibody (GTX111910) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

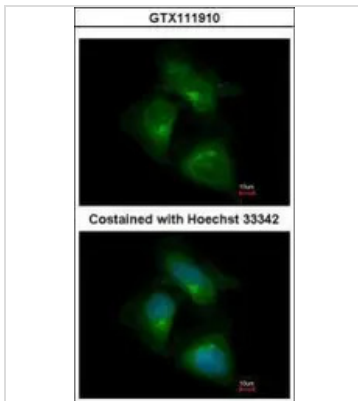


GTX111910 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CDK5RAP1 antibody (GTX111910) diluted at 1:500.

The observed M.W. is different from the predicted size. It is possibly due to post-translational modifications.

Reference: [PMID: 22415164](https://pubmed.ncbi.nlm.nih.gov/22415164/)



GTX111910 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CDK5RAP1(GTX111910) antibody at 1:500 dilution.



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