

CDK5RAP1 Polyclonal Antibody

Catalog NumberPA5-29393

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 305 and 590 of Human CDK5RAP1	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Conjugate	Unconjugated	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: U87-MG, SK-N-SH, IMR32, SK-N-AS. Predicted reactivity: Mouse (89%), Rat (89%), Bovine (92%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. The protein encoded by this gene binds to p25NCK5A and therefore may be involved in neuronal differentiation. Multiple transcript variants exist for this gene, but the full-length natures of only two have been determined.

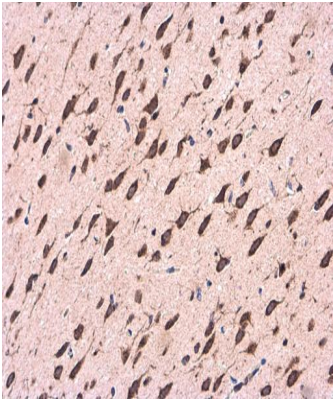
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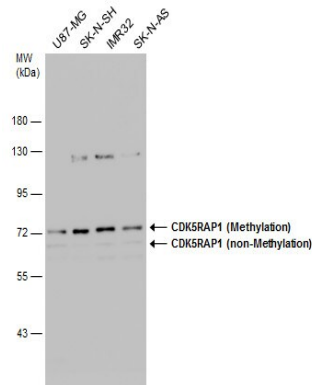
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Product Images For CDK5RAP1 Polyclonal Antibody



CDK5RAP1 Antibody (PA5-29393) in IHC (P)

Immunohistochemistry (Paraffin) analysis of CDK5RAP1 was performed in paraffin-embedded Rat brain tissue using CDK5RAP1 Polyclonal Antibody (Product # PA5-29393) at a dilution of 1:500.



CDK5RAP1 Antibody (PA5-29393) in WB

Western Blot analysis of CDK5RAP1 was performed by separating 30 µg of various whole cell extracts by 7.5% SDS-PAGE. Proteins were transferred to a membrane and probed with a CDK5RAP1 Polyclonal Antibody (Product # PA5-29393) at a dilution of 1:500.

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