

CDK5 antibody [C2C3], C-term

Cat. No. GTX108328

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

Reference (1)

Package

100 µl, 25 µl

APPLICATION

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
IHC	Assay dependent

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human CDK5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

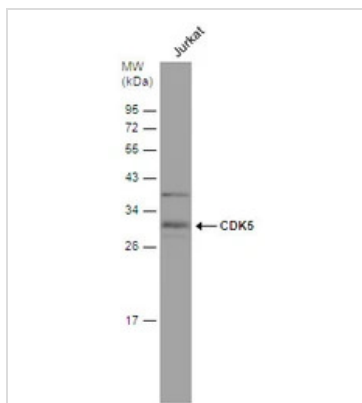


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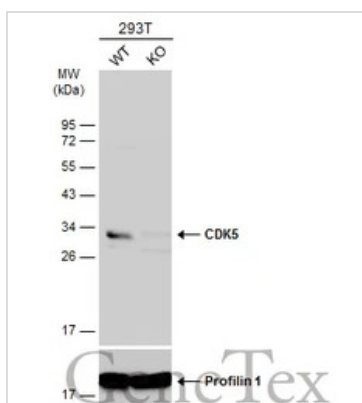
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Note

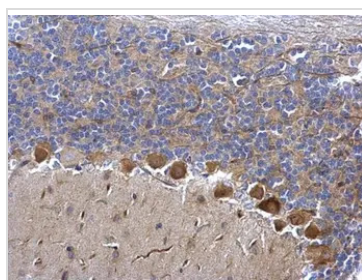
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DATA IMAGES

GTX108328 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CDK5 antibody (GTX108328) diluted at 1:500.


GTX108328 WB Image

Wild-type (WT) and CDK5 knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CDK5 antibody [C2C3], C-term (GTX108328) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX108328 IHC-P Image

CDK5 antibody [C2C3], C-term detects CDK5 protein at cytosol on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

CDK5 antibody [C2C3], C-term (GTX108328) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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