

Product Datasheet

Cdk5 Antibody (SR39-01) NBP2-67319

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67319

Cdk5 Antibody (SR39-01)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR39-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

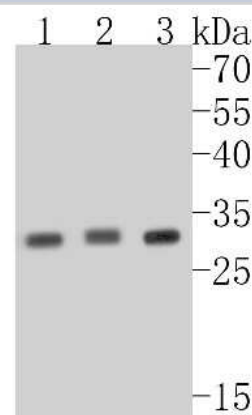
Host	Rabbit
Gene Symbol	CDK5
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Cdk5 aa 243-292 / 292. (SwissProt: Q00535 Human; SwissProt: P49615 Mouse; SwissProt: Q03114 Rat)

Product Application Details

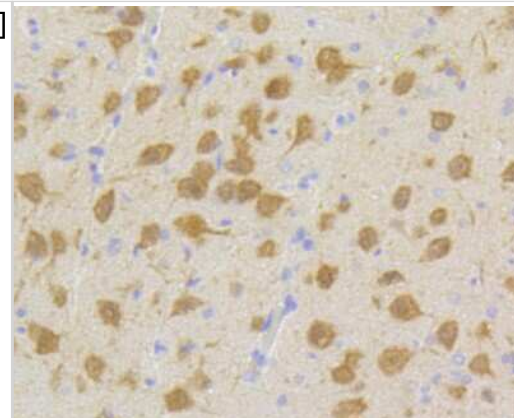
Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:400
Application Notes	IP: Use at an assay dependent concentration.

Images

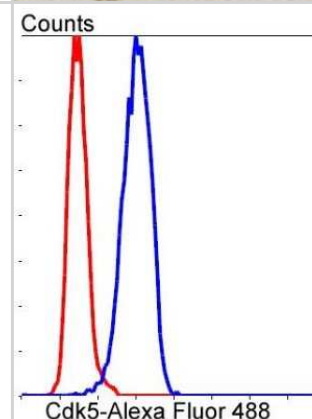
Western Blot: Cdk5 Antibody (SR39-01) [NBP2-67319] - Western blot analysis of Cdk5 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabb



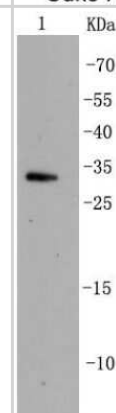
Immunohistochemistry-Paraffin: Cdk5 Antibody (SR39-01) [NBP2-67319]
 - Analysis of paraffin-embedded rat brain tissue using anti-Cdk5 antibody. Counter stained with hematoxylin.



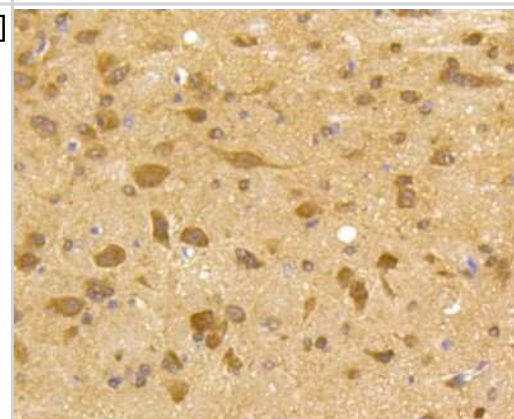
Flow Cytometry: Cdk5 Antibody (SR39-01) [NBP2-67319] - Analysis of HeLa cells with Cdk5 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Western Blot: Cdk5 Antibody (SR39-01) [NBP2-67319] - Analysis of Cdk5 on HeLa cell lysates using anti-Cdk5 antibody at 1/500 dilution.



Immunohistochemistry-Paraffin: Cdk5 Antibody (SR39-01) [NBP2-67319]
 - Analysis of paraffin-embedded mouse brain tissue using anti-Cdk5 antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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