

# Product Datasheet

## Cdk5 Antibody NBP2-55870

Unit Size: 100 ul

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

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**NBP2-55870**

Cdk5 Antibody

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	1020
<b>Gene Symbol</b>	CDK5
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: TEEQWPSMTKLDPDYKPYPMYPATTSLVNVVPKLNATGRDLLQNLLKCNPVQRI SAEEALQHPYFSDFCP

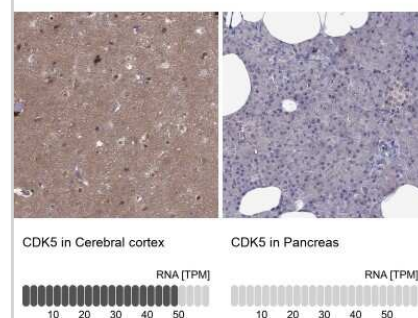
**Product Application Details**

<b>Applications</b>	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, Retrieval method: HIER pH6.

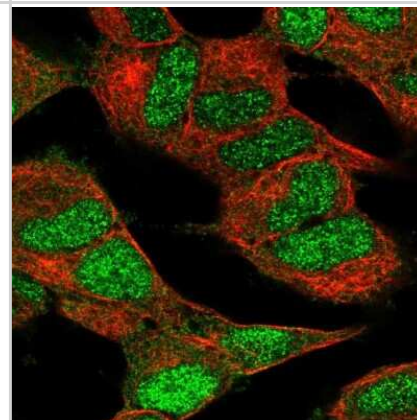


## Images

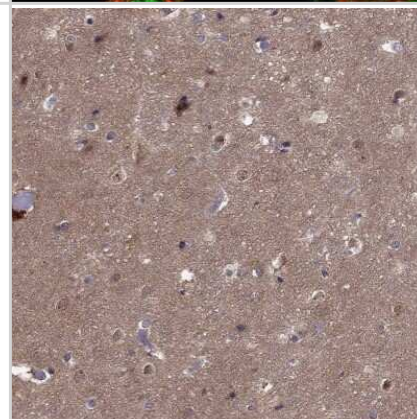
Immunohistochemistry-Paraffin: Cdk5 Antibody [NBP2-55870] - Staining in human cerebral cortex and pancreas tissues using anti-CDK5 antibody. Corresponding CDK5 RNA-seq data are presented for the same tissues.



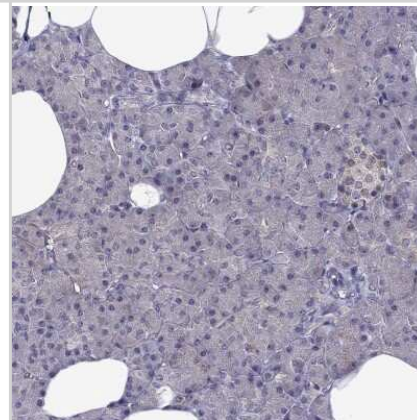
Immunocytochemistry/Immunofluorescence: Cdk5 Antibody [NBP2-55870] - Staining of human cell line SH-SY5Y shows localization to nucleus & cytosol.



Immunohistochemistry-Paraffin: Cdk5 Antibody [NBP2-55870] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: Cdk5 Antibody [NBP2-55870] - Staining of human pancreas shows low expression as expected.





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### **Products Related to NBP2-55870**

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NBP2-55870PEP	Cdk5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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