

Product Datasheet

CaM Kinase II alpha Antibody - BSA Free NBP2-46795

Unit Size: 0.1 ml

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

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NBP2-46795

CaM Kinase II alpha Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

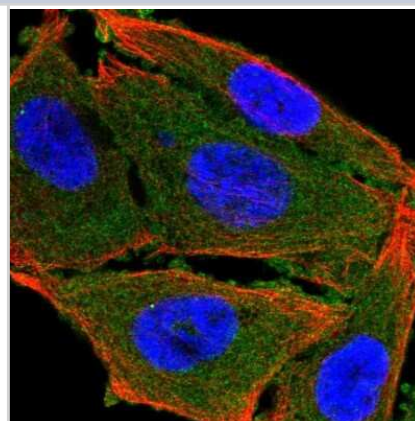
Host	Rabbit
Gene ID	815
Gene Symbol	CAMK2A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ELFEDIVAREYYSEADASHCIQQILE

Product Application Details

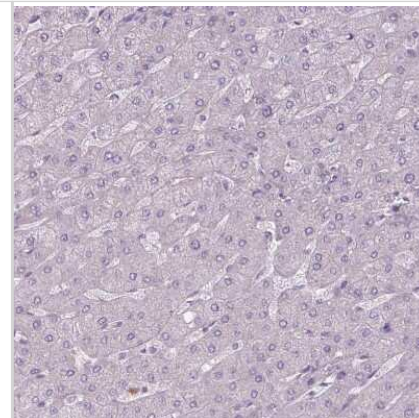
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

Images

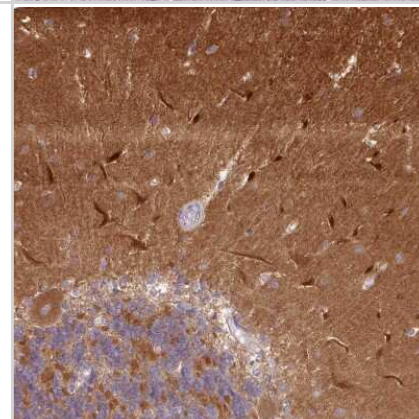
Immunocytochemistry/Immunofluorescence: CaM Kinase II alpha Antibody [NBP2-46795] - Staining of human cell line PC-3 shows localization to plasma membrane & cytosol.



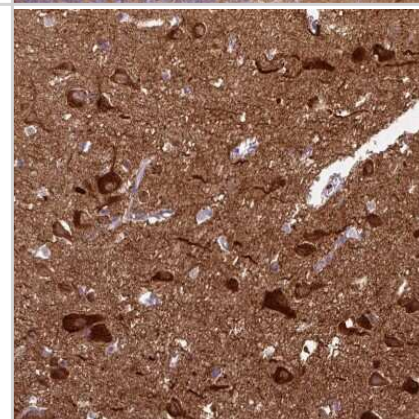
Immunohistochemistry-Paraffin: CaM Kinase II alpha Antibody [NBP2-46795] - Staining of human Liver shows no positivity in hepatocytes as expected.



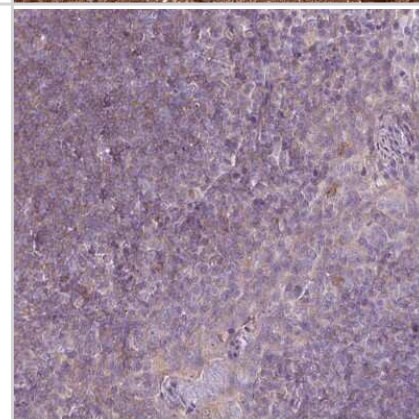
Immunohistochemistry-Paraffin: CaM Kinase II alpha Antibody [NBP2-46795] - Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells and cells in molecular layer.



Immunohistochemistry-Paraffin: CaM Kinase II alpha Antibody [NBP2-46795] - Staining of human Cerebral cortex shows strong cytoplasmic positivity in neuronal cells and neuropil.



Immunohistochemistry-Paraffin: CaM Kinase II alpha Antibody [NBP2-46795] - Staining of human Tonsil shows no positivity in non-germinal center cells as expected.





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Products Related to NBP2-46795

NBP2-46795PEP	CaM Kinase II alpha 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

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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