

Product Datasheet

CaM Kinase II alpha Antibody - BSA Free NBP2-46796

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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NBP2-46796

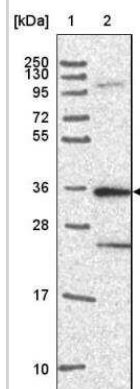
CaM Kinase II alpha Antibody - BSA Free

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: LYQQIKAGAYDFPSPEWDTVTPEAKDL
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

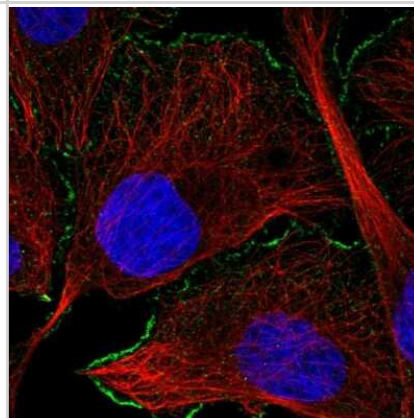


Images

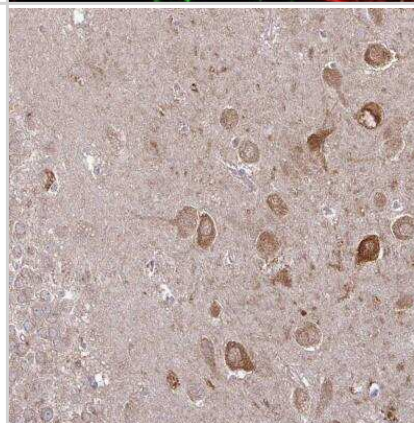
Western Blot: CaM Kinase II alpha Antibody [NBP2-46796] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10, Lane 2: Human cell line RT-4



Immunocytochemistry/Immunofluorescence: CaM Kinase II alpha Antibody [NBP2-46796] - Staining of human cell line U-2 OS shows localization to plasma membrane.



Immunohistochemistry-Paraffin: CaM Kinase II alpha Antibody [NBP2-46796] - Staining of human hippocampus shows moderate positivity in subsets of neuronal cells.





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Products Related to NBP2-46796

NBP2-46796PEP	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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