

Product Datasheet

CAMKID Antibody - BSA Free

NBP1-85589

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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NBP1-85589

CAMKID 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

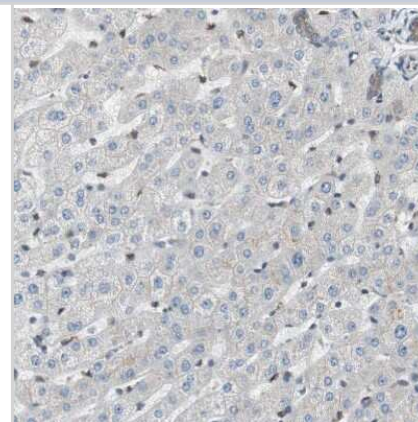
Description	Novus Biologicals Rabbit CAMKID Antibody - BSA Free (NBP1-85589) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57118
Gene Symbol	CAMK1D
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MARENGESSSSWKKQAEDIKKIFEFKETLGTGAFSEVVLAEEKATGKLFVVKCI PKKALKGKESSIENEIAVLRKIKHENIVALEDIYESPNHLYLVMQLVSGG

Product Application Details

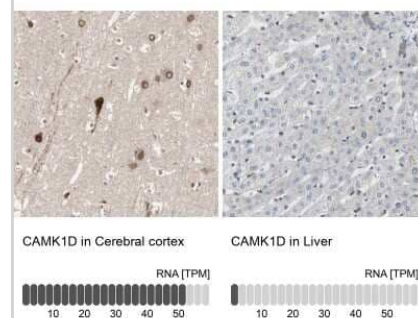
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application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

Images

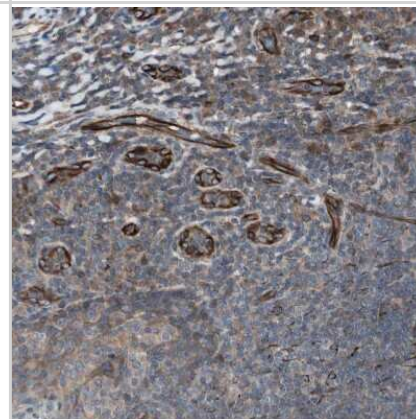
Immunohistochemistry-Paraffin: CAMKID Antibody [NBP1-85589] - Staining of human liver shows no positivity in hepatocytes as expected.



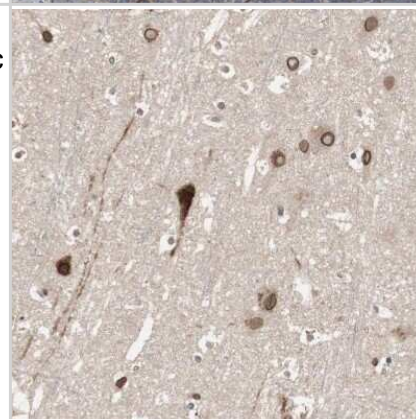
Immunohistochemistry-Paraffin: CAMKID Antibody [NBP1-85589] - Analysis in human cerebral cortex and liver tissues. Corresponding CAMK1D RNA-seq data are presented for the same tissues.



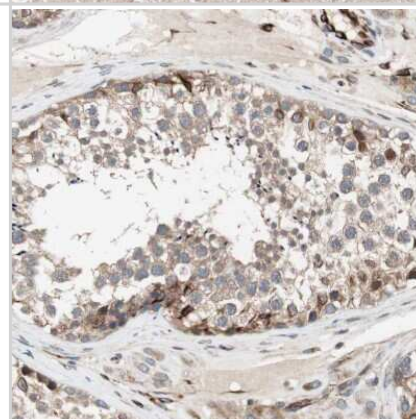
Immunohistochemistry-Paraffin: CAMKID Antibody [NBP1-85589] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in endothelial cells.



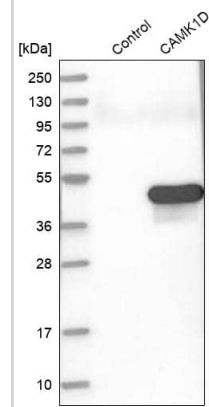
Immunohistochemistry-Paraffin: CAMKID Antibody [NBP1-85589] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



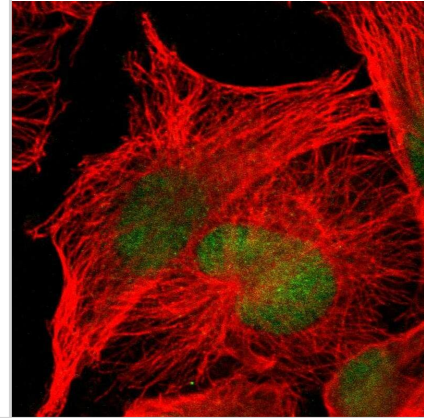
Immunohistochemistry-Paraffin: CAMKID Antibody [NBP1-85589] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and CAMK1D over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Staining of human cell line U-251 MG shows localization to nucleus.





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Products Related to NBP1-85589

NBP1-85589PEP	CAMKID 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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