Product Datasheet

CaMKK2 Antibody - BSA Free
NBP1-86651

Unit Size: 0.1 ml

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

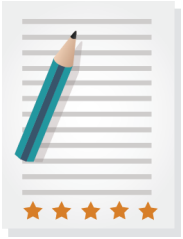
www.novusbio.com technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-86651

Updated 11/12/2026 v.20.1

Earn rewards for product reviews and publications.
Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP1-86651



NBP1-86651

CaMKK2 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

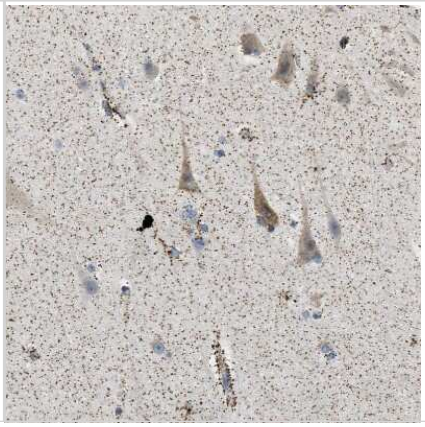
Host	Rabbit
Gene ID	10645
Gene Symbol	CAMKK2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSCVSSQPSSNRAAPQDELGGRGSSSSESQKPCEALRGLSSLSIHLGMESFIV VTECEPGCAVDLGLARDRPLEADGQEVPLDTSGSQARPHLSGRKLSLQERSQ GGLAAGGSLDMNGRCICPSLPYSPVSSPQSS

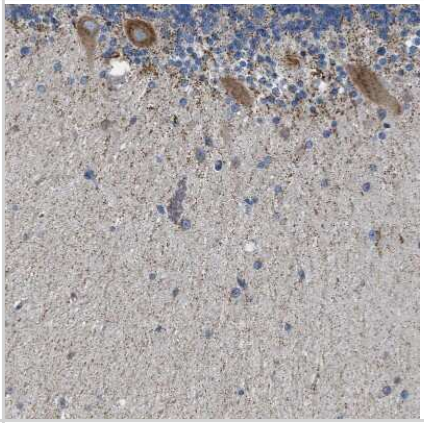
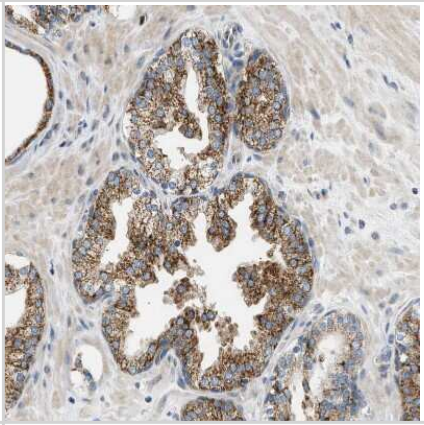
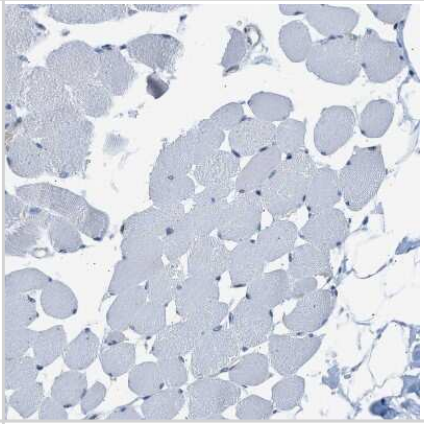
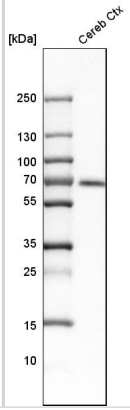
Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

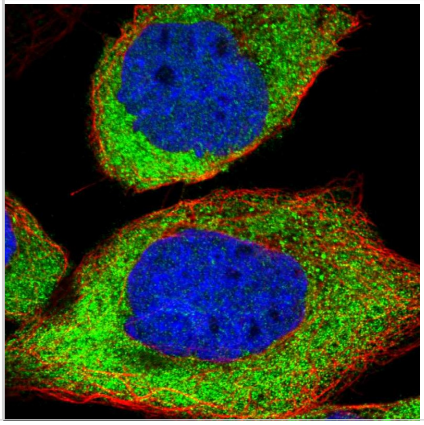
Images

Immunohistochemistry-Paraffin: CaMKK2 Antibody [NBP1-86651] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: CaMKK2 Antibody [NBP1-86651] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.	
Immunohistochemistry-Paraffin: CaMKK2 Antibody [NBP1-86651] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.	
Immunohistochemistry-Paraffin: CaMKK2 Antibody [NBP1-86651] - Staining of human skeletal muscle shows no positivity in myocytes as expected.	
Analysis in human cerebral cortex tissue.	

Staining of human cell line A-431 shows localization to cytosol.



Publications

Lim C, Bian Y, Díaz A et al. Organization of the Proteostasis Network of Membraneless Organelles. Advanced science (Weinheim, Baden-Wurttemberg, Germany) 2025-06-11 [PMID: 40498985]

Lim, CM;González Díaz, A;Fuxreiter, M;Pun, FW;Zhavoronkov, A;Vendruscolo, M; Multiomic prediction of therapeutic targets for human diseases associated with protein phase separation Proceedings of the National Academy of Sciences of the United States of America 2023-10-03 [PMID: 37774095]

Dilley J, Seetharam A, Ding X et al. CAMKK2 is upregulated in primary human osteoarthritis and its inhibition protects against chondrocyte apoptosis Osteoarthritis Cartilage. 2023-02-27 [PMID: 36858195] (IHC, WB, Human)

Massie CE, Lynch A, Ramos-Montoya A et al. The androgen receptor fuels prostate cancer by regulating central metabolism and biosynthesis. EMBO J 2011-05-01 [PMID: 21602788]

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-86651

NBP1-86651PEP	CaMKK2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-86651

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications