

Product Datasheet

CACNA1E Antibody (N493/22) [FL550] - Chimeric - BSA Free NBP3-52428

Unit Size: 200 ul

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-52428

Updated 6/14/2026 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/NBP3-52428



NBP3-52428

CACNA1E Antibody (N493/22) [FL550] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	N493/22
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL550
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	257 kDa

Product Description	
Description	<p>FL550 Excitation: 550 nm, Emission: 575nm. Each order is a unique lot. For specialized requirements, please inquire for available options.</p> <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N493/22 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N493/22 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and conjugated.</p>
Host	Chicken
Gene ID	777
Gene Symbol	CACNA1E
Species	Human, Mouse, Rat
Immunogen	Recombinant protein amino acids 956-1033 (ID I-II cytoplasmic loop) of mouse CACNA1E (Uniprot#: Q61290) produced recombinantly in E.Coli.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence





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 NBP3-52428

NB400-104	SR-BI Antibody - BSA Free
NB400-144	CD36 Antibody - BSA Free
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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/NBP3-52428

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

