

# Product Datasheet

## CACNA1E Antibody (N493/22) [FL594] - Chimeric - BSA Free NBP3-52429

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52429**

CACNA1E Antibody (N493/22) [FL594] - 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	FL594
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	257 kDa

Product Description	
Description	<p>FL594 Excitation: 594 nm, Emission: 615nm. 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





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### **Products Related to NBP3-52429**

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

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### **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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