

# Product Datasheet

## **CACNA2D2 Antibody (N492/39) [FL650] - Chimeric - BSA Free NBP3-52426**

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52426**

CACNA2D2 Antibody (N492/39) [FL650] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	N492/39
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL650
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	130 kDa

Product Description	
Description	<p>FL650 Excitation: 654 nm, Emission: 672nm. 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 N492/39 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N492/39 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	9254
Gene Symbol	CACNA2D2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein amino acids 61-197 (extracellular domain) of mouse CACNA2D2 (Uniprot#: Q6PHS9) produced recombinantly in E.Coli.

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





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### **Products Related to NBP3-52426**

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NBP1-81501PEP	CACNA2D2 Recombinant Protein Antigen
NB100-565	FUS Antibody - BSA Free
NB120-2864	CACNA2D1 Antibody (20A)
NB100-2218	Semaphorin 3B 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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