

# Product Datasheet

## CACNA2D3 Antibody - Azide and BSA Free NBP1-30557

Unit Size: 0.5 mg

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

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**NBP1-30557**

CACNA2D3 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute 0.5 mg size in 0.5 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the 0.1 mg size is provided in reconstituted format.
Isotype	IgG
Purity	Ammonium sulfate precipitation
Buffer	0.5mg size is lyophilized. 0.1mg size is provided in liquid form, sterilized
Target Molecular Weight	123 kDa

Product Description	
Description	Novus Biologicals Rabbit CACNA2D3 Antibody - Azide and BSA Free (NBP1-30557) is a polyclonal antibody validated for use in IHC and WB. Anti-CACNA2D3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55799
Gene Symbol	CACNA2D3
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in (PMID: 29692624).
Immunogen	A synthetic peptide from rat CACNA2D3 conjugated to blue carrier protein was used as the antigen. The antigen is homologous in mouse.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 10-50 ug/ml, Immunohistochemistry 10-50 ug/ml, Immunohistochemistry-Paraffin 10-50 ug/ml

**Publications**

Bo-Hyun You, Jung-Ho Yoon, Hoin Kang, Eun Kyung Lee, Sang Kil Lee, Jin-Wu Nam HERES, a lncRNA that regulates canonical and noncanonical Wnt signaling pathways via interaction with EZH2 Proceedings of the National Academy of Sciences of the United States of America 2019-12-03 [PMID: 31732666]

Bellessort B, Bachelot A, Grouthier V et al. Comparative analysis of molecular signatures suggests the use of gabapentin for the management of endometriosis-associated pain. J Pain Res 2018-04-10 [PMID: 29692624]





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### **Products Related to NBP1-30557**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
355-BM-010	BMP-2 [Unconjugated]

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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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