

Product Datasheet

CACNA2D2 Antibody - BSA Free

NBP1-81501

Unit Size: 0.1 ml

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

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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	9254
Gene Symbol	CACNA2D2
Species	Human
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 28469787).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EAWAEKFKVLASNRTHQDQPQKCGPNSHCCEMDCEVNNEDLLCVLIDDGGFLV LSNQNHQWDQVGRFFSEVDANLMLALYN

Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated Use in KD reported in scientific literature (PMID:28469787).
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Publications

Van Wauwe J, Mahy A, Craps S et al. PRDM16 determines specification of ventricular cardiomyocytes by suppressing alternative cell fates Life Science Alliance 2024-09-20 [PMID: 39304345]

Zhang J, Wu L, Li Z et al. miR-1231 exacerbates arrhythmia by targeting calciumchannel gene CACNA2D2 in myocardial infarction Am J Transl Res. 2017-04-14 [PMID: 28469787] (WB, KD, Rat, Human)





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Products Related to NBP1-81501

NBP1-81501PEP	CACNA2D2 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.

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