

Product Datasheet

CACNA2D4 Antibody - BSA Free

NBP1-85920

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

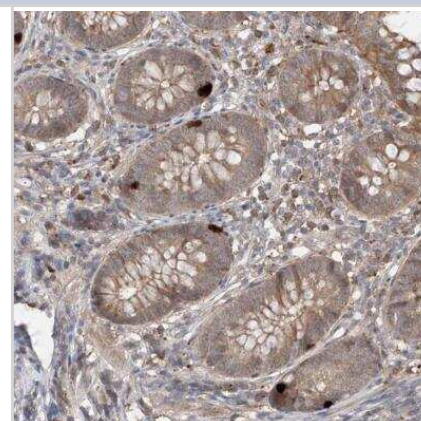
Host	Rabbit
Gene ID	93589
Gene Symbol	CACNA2D4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NDFINIIAYNDYVHYIEPCFKGILVQADRDNREHFKLLVEELMVKGVGVDQALR EAFQILKQFQEAKQGSLCNQAIM

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 23296739), Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: CACNA2D4 Antibody [NBP1-85920] - Staining of human appendix shows strong positivity in a subset of glandular cells.

**Publications**

Xu D, Wang Y, Liu X et al. Development and clinical validation of a novel 9-gene prognostic model based on multi-omics in pancreatic adenocarcinoma Pharmacological research 2020-12-11 [PMID: 33316381] (WB, Human)

De Sevilla Muller LP, Liu J, Solomon A et al. Expression of Voltage-Gated Calcium Channel alpha2delta4 Subunits in the Mouse and Rat Retina. J Comp Neurol 2013-08-01 [PMID: 23296739] (WB, Human)



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Products Related to NBP1-85920

NBP1-85920PEP	CACNA2D4 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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