

Product Datasheet

CACNA2D1 Antibody - BSA Free

NBP1-86682

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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NBP1-86682

CACNA2D1 Antibody - BSA Free

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

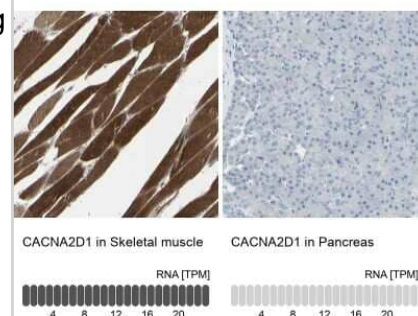
Host	Rabbit
Gene ID	781
Gene Symbol	CACNA2D1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QFLLSLTFPRLLLEAVEMEDDDFTASLSKQSCITEQTQYFFDNDKSKFSFSGVLDCG NCSRIFHGEKLMNTNLFIMVESKGTCPCDTRLLIQAEQTS DGPNPCDMVKQPR YRKGP

Product Application Details

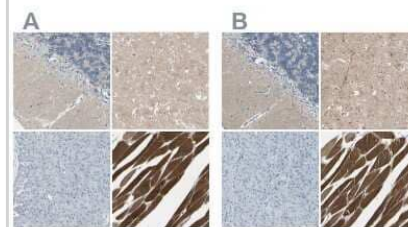
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

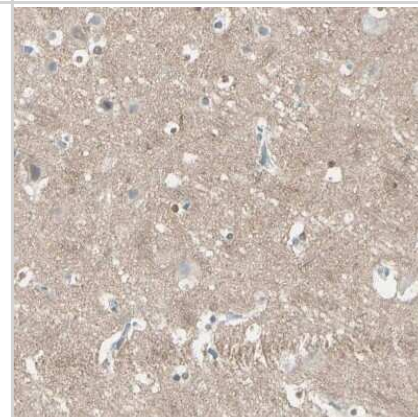
Immunohistochemistry-Paraffin: CACNA2D1 Antibody [NBP1-86682] - Staining in human skeletal muscle and pancreas tissues . Corresponding CACNA2D1 RNA-seq data are presented for the same tissues.



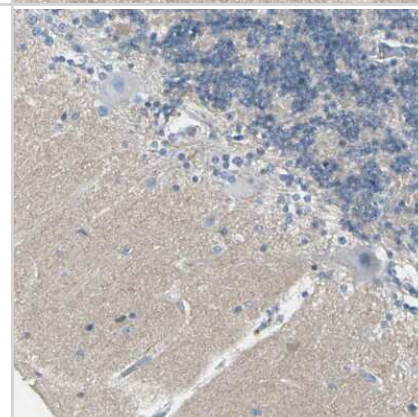
Immunohistochemistry-Paraffin: CACNA2D1 Antibody [NBP1-86682] - Staining of human cerebellum, cerebral cortex, pancreas and skeletal muscle using Anti-CACNA2D1 antibody NBP1-86682 (A) shows similar protein distribution across tissues to independent antibody NBP1-86683 (B).



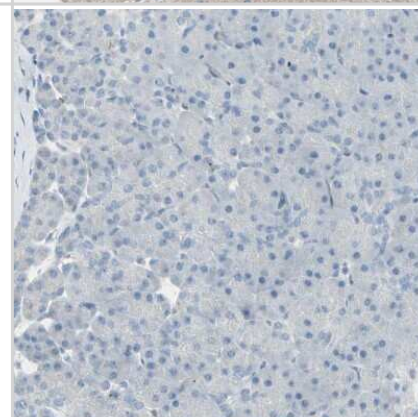
Immunohistochemistry-Paraffin: CACNA2D1 Antibody [NBP1-86682] - Staining of human cerebral cortex shows weak positivity in neuropil.



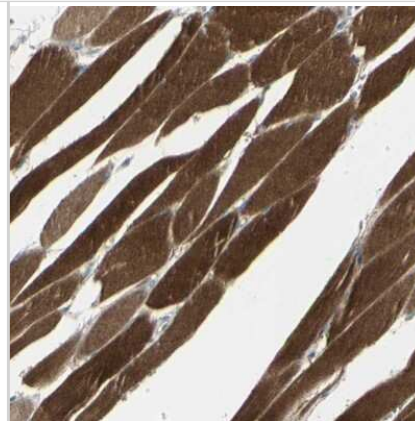
Immunohistochemistry-Paraffin: CACNA2D1 Antibody [NBP1-86682] - Staining of human cerebellum shows moderate positivity.



Immunohistochemistry-Paraffin: CACNA2D1 Antibody [NBP1-86682] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: CACNA2D1 Antibody [NBP1-86682] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.





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Products Related to NBP1-86682

NBP1-86682PEP	CACNA2D1 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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