10320 Camino Santa Fe, Suite G
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SCN2B Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS12354

Specification

SCN2B Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	O60939
Reactivity	**Human, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**24kDa KDa**

SCN2B Antibody (N-Terminus) - Additional Information

Gene ID 6327

Other Names
Sodium channel subunit beta-2, SCN2B

Target/Specificity
synthetic peptide corresponding to N-terminal residues of rat Scn2b (Sodium channel beta-2 subunit)

Reconstitution & Storage
+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions
SCN2B Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SCN2B Antibody (N-Terminus) - Protein Information

Name SCN2B

Function
Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-2 causes an increase in the plasma membrane surface area and in its folding into microvilli. Interacts with TNR may play a crucial role in clustering and regulation of activity of sodium channels at nodes of Ranvier (By similarity).

Cellular Location
Membrane; Single-pass type I membrane protein.

Tissue Location
Brain specific.

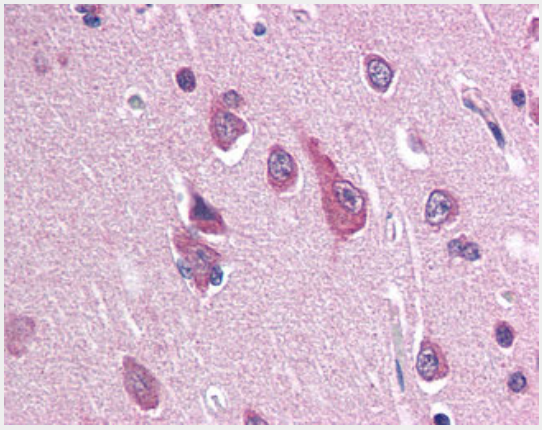
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SCN2B Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SCN2B Antibody (N-Terminus) - Images



Anti-SCN2B antibody IHC of human brain, cortex.

SCN2B Antibody (N-Terminus) - Background

Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-2 causes an increase in the plasma membrane surface area and in its folding into microvilli. Interacts with TNR may play a crucial role in clustering and regulation of activity of sodium channels at nodes of Ranvier (By similarity).

SCN2B Antibody (N-Terminus) - References

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