

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

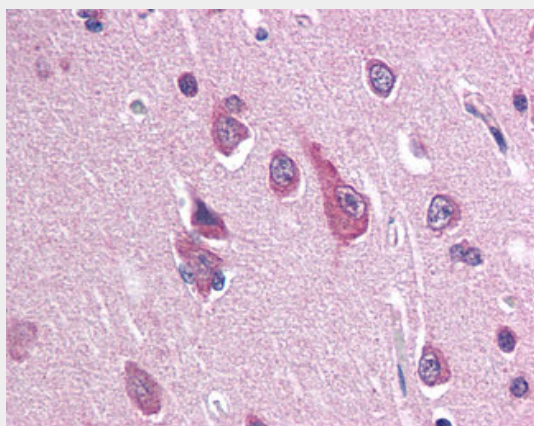
Brain specific.

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 Cytometry](#)
- [Cell Culture](#)

SCN2B Antibody (N-Terminus) - Images



Anti-SCN2B antibody IHC of human brain, cortex.

SCN2B Antibody (N-Terminus) - Background

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SCN2B Antibody (N-Terminus) - References

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Cruz J.S.,et al.Science 284:711-711(1999).
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