

Anti-SCN4B Antibody (aa61-110)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18152**Specification**

Anti-SCN4B Antibody (aa61-110) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q8IWT1
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	24969

Anti-SCN4B Antibody (aa61-110) - Additional Information**Gene ID** 6330**Alias Symbol** SCN4B**Other Names**

SCN4B, LQT10, Navbeta4, Sodium channel subunit beta-4

Target/Specificity

SCN4B Antibody detects endogenous levels of total SCN4B protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-SCN4B Antibody (aa61-110) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SCN4B Antibody (aa61-110) - Protein Information**Name** SCN4B**Function**

Modulates channel gating kinetics. Causes negative shifts in the voltage dependence of activation of certain alpha sodium channels, but does not affect the voltage dependence of inactivation. Modulates the susceptibility of the sodium channel to inhibition by toxic peptides from spider, scorpion, wasp and sea anemone venom.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed at a high level in dorsal root ganglia, at a lower level in brain, spinal cord, skeletal muscle and heart Expressed in the atrium.

Anti-SCN4B Antibody (aa61-110) - 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](#)

Anti-SCN4B Antibody (aa61-110) - Images