

**SCN2B Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19590c****Specification**

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**SCN2B Antibody (Center) Blocking Peptide - Product Information****SCN2B Antibody (Center) Blocking Peptide - Additional Information****Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SCN2B Antibody (Center) Blocking Peptide - Protein Information****SCN2B Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SCN2B Antibody (Center) Blocking Peptide - Images****SCN2B Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Tan, B.H., et al. Heart Rhythm 7(6):771-778(2010)Watanabe, H., et al. Circ Arrhythm Electrophysiol 2(3):268-275(2009)Kim, D.Y., et al. J. Biol. Chem. 280(24):23251-23261(2005)Plummer, N.W., et al. Genomics 57(2):323-331(1999)