

Datasheet for ABIN633685
anti-SCN5A antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SCN5A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	SCN5 A antibody was raised using the C terminal of SCN5 corresponding to a region with amino acids FTKRVLGEGEMDALKIQMEEKFMAANPSKISYEPITTTLLRRKHHEVSAM
Specificity:	SCN5 A antibody was raised against the C terminal of SCN5
Purification:	Affinity purified

Target Details

Target:	SCN5A
Alternative Name:	SCN5A (SCN5A Products)
Background:	SCN5A is an integral membrane protein and tetrodotoxin-resistant voltage-gated sodium channel subunit. The protein is found primarily in cardiac muscle and is responsible for the initial upstroke of the action potential in an electrocardiogram.

Target Details

Molecular Weight: 222 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SCN5A Blocking Peptide, catalog no. 33R-3093, is also available for use as a blocking control in assays to test for specificity of this SCN5A antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SCN0 antibody in PBS

Concentration: Lot specific

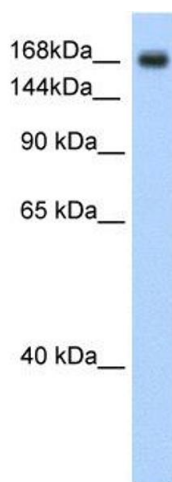
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. SCN5A antibody used at 0.25 ug/ml to detect target protein.