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SCN5A Polyclonal Antibody

Cat #: G-AB-01483

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
The protein encoded by this gene is an integral membrane protein and tetrodotoxin-resistant voltage-gated sodium channel subunit. This protein is found primarily in cardiac muscle and is responsible for the initial upstroke of the action potential in an electrocardiogram. Defects in this gene are a cause of long QT syndrome type 3 (LQT3), an autosomal dominant cardiac disease. Alternative splicing results in several transcript variants encoding different isoforms.

Gene ID:

Accession #: NP_932173

Immunogen: Synthetic peptide of human SCN5A

Conjugation: Unconjugated

Swissprot: Q14524

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:25-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.