

**Anti-Human/Mouse/Rat Pan Sodium Channel Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA05217**

3th Edition

**Description:**SCN1A (Sodium Voltage-Gated Channel Alpha Subunit 1) is a Protein Coding gene. Diseases associated with SCN1A include Dravet Syndrome and Migraine, Familial Hemiplegic, 3. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Developmental Biology. GO annotations related to this gene include ion channel activity and voltage-gated sodium channel activity. An important paralog of this gene is SCN2A. SCN2A (Sodium Voltage-Gated Channel Alpha Subunit 2) is a Protein Coding gene. Diseases associated with SCN2A include Seizures, Benign Familial Infantile, 3 and Epileptic Encephalopathy, Early Infantile, 11. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Developmental Biology. An important paralog of this gene is SCN1A. SCN3A (Sodium Voltage-Gated Channel Alpha Subunit 3) is a Protein Coding gene. Diseases associated with SCN3A include Trigeminal Neuralgia and Dravet Syndrome. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Developmental Biology. An important paralog of this gene is SCN2A. SCN4A (Sodium Voltage-Gated Channel Alpha Subunit 4) is a Protein Coding gene. Diseases associated with SCN4A include Paramyotonia Congenita and Myotonia Congenita, Atypical, Acetazolamide-Responsive. An important paralog of this gene is SCN2A.

**Antigen:**Synthesized peptide derived from the Internal region of human Na<sup>+</sup> CP-pan

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**