

SCN11A RABBIT PAB

货号: S220193

产品全名: SCN11A 兔多抗

基因符号 NaN; SNS-2; NAV1.9; SCN12A

UNIPROT ID: Q9UI33 (Gene Accession - NP_054858.2)

背景: Voltage-gated sodium channels are membrane protein complexes that play a fundamental role in the rising phase of the action potential in most excitable cells. Alpha subunits, such as SCN11A, mediate voltage-dependent gating and conductance, while auxiliary beta subunits regulate the kinetic properties of the channel and facilitate membrane localization of the complex. Aberrant expression patterns or mutations of alpha subunits underlie a number of disorders. Each alpha subunit consists of 4 domains connected by 3 intracellular loops; each domain consists of 6 transmembrane segments and intra- and extracellular linkers.

抗原: Synthetic peptide of human SCN11A

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 50-200; ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

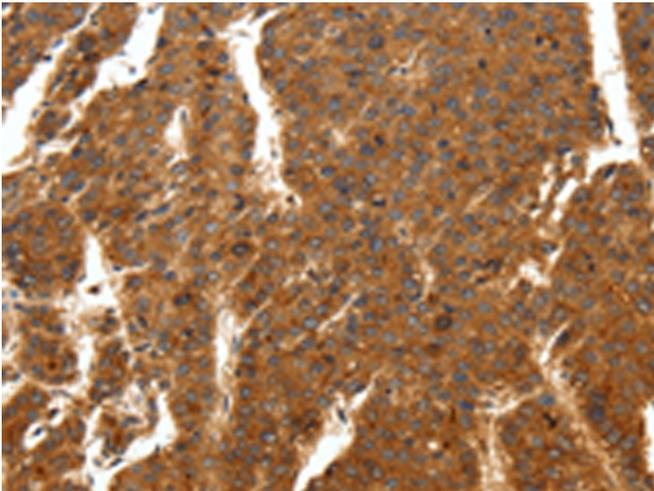
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

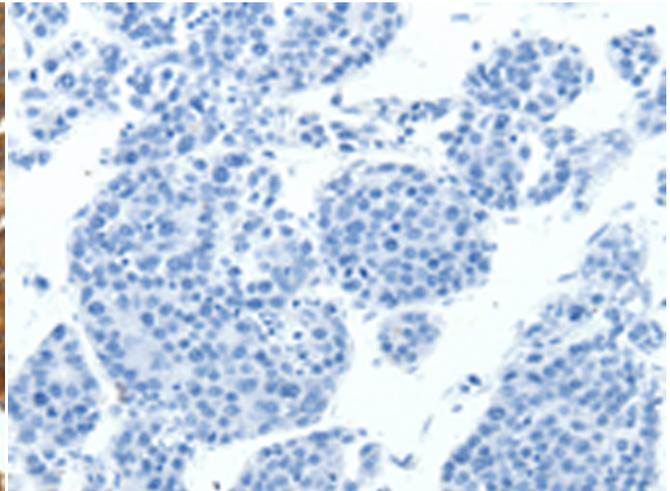
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Neuroscience

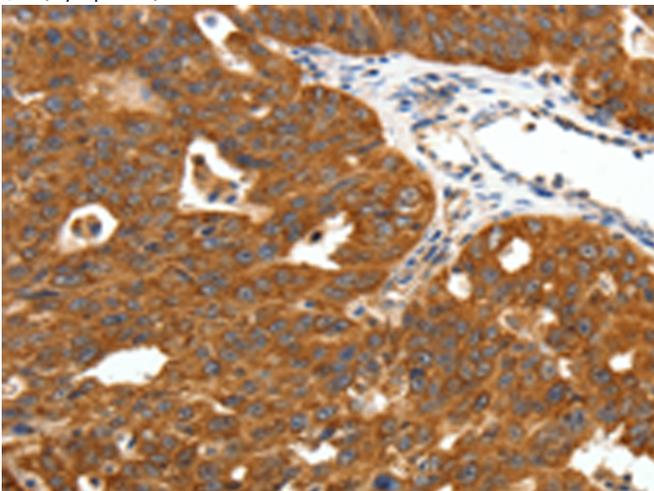
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



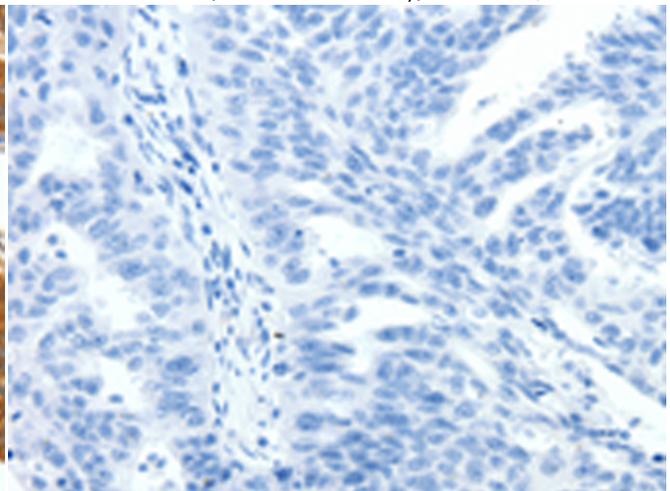
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 220193(SCN11A Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 220193(Anti-SCN11A Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 220193(Anti-SCN11A Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D261111(Anti-SCN11A Antibody) at dilution 1/50.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
