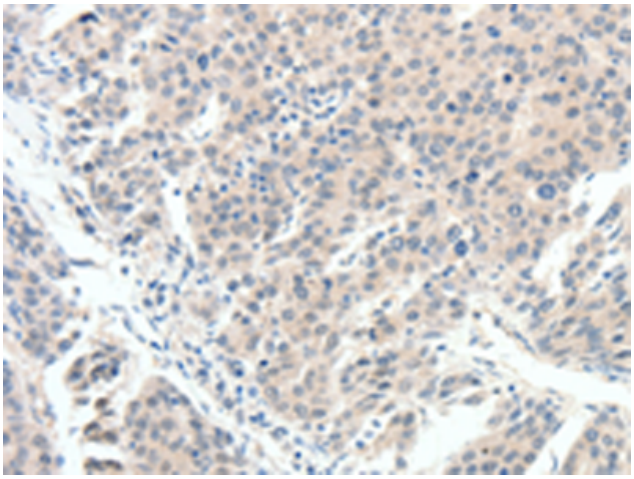
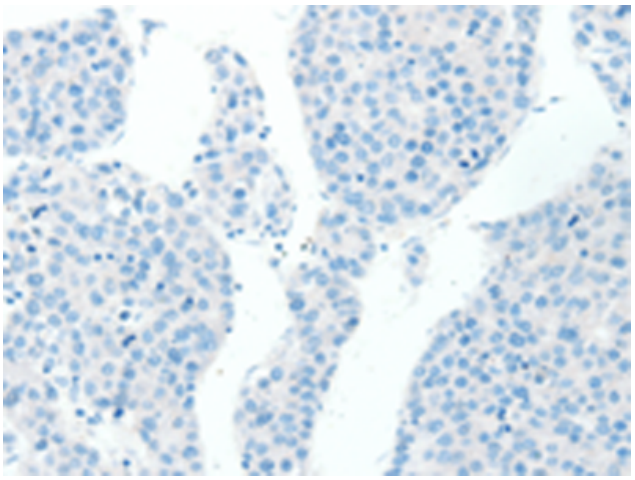
SCN10A RABBIT PAB

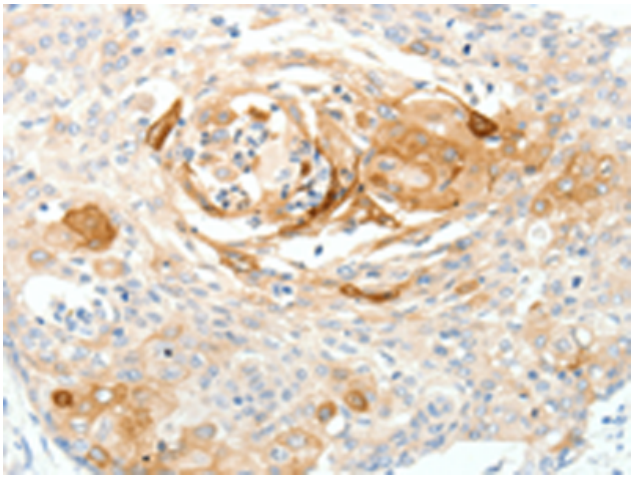
Cat.#: S220192
Product Name: Anti-SCN10A Rabbit Polyclonal Antibody
Synonyms: PN3; SNS; hPN3; Nav1.8
UNIPROT ID: Q9Y5Y9 (Gene Accession - NP_006505.2)
Background: The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be involved in the onset of pain associated with peripheral neuropathy.
Immunogen: Synthetic peptide of human SCN10A
Applications: ELISA, IHC
Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Neuroscience
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



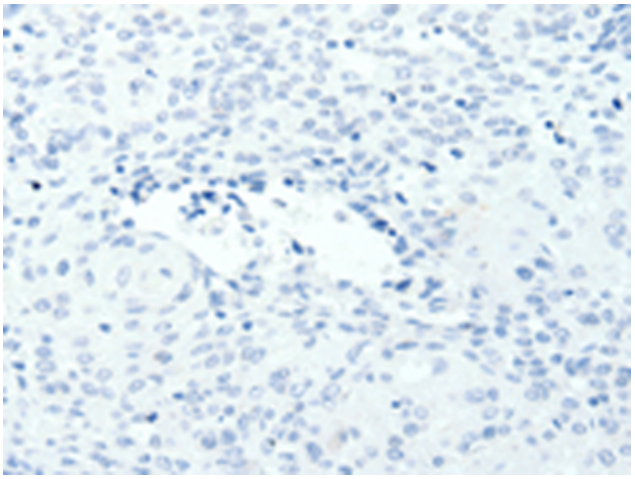
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 220192(SCN10A Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 220192(Anti-SCN10A Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220192(Anti-SCN10A Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D261110(Anti-SCN10A Antibody) at dilution 1/20.