

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SCN9A RABBIT PAB

Cat.#: S220191

Product Name: Anti-SCN9A Rabbit Polyclonal Antibody

Synonyms: PN1; ETHA; NENA; SFNP; FEB3B; NE-NA; GEFSP7; Nav1.7

UNIPROT ID: Q15858 (Gene Accession - NP_002968.1)

Background: This gene encodes a voltage-gated sodium channel which plays a significant role in nociception signaling. Mutations in this gene have been associated with primary erythermalgia,

channelopathy-associated insensitivity to pain, and paroxysmal extreme pain disorder.

Immunogen: Synthetic peptide of human SCN9A

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

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

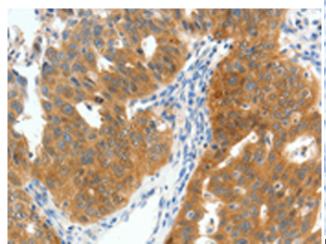
Research Areas: Metabolism, Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

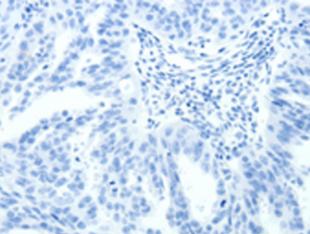


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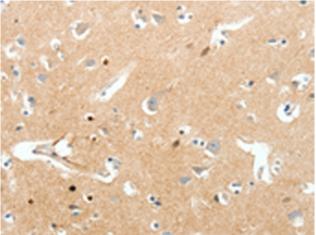
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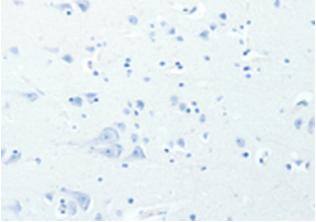
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220191(SCN9A Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220191(Anti-SCN9A Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 220191(Anti-SCN9A Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D261109(Anti-SCN9A Antibody) at dilution 1/40.