NOVA1 RABBIT PAB

Cat.#: S222416

Product Name: Anti-NOVA1 Rabbit Polyclonal Antibody

Synonyms: Nova-1

UNIPROT ID: P51513 (Gene Accession - NP_002506)

Background: This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. Alternatively spliced transcripts encoding distinct isoforms have been described.

Immunogen: Synthetic peptide of human NOVA1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
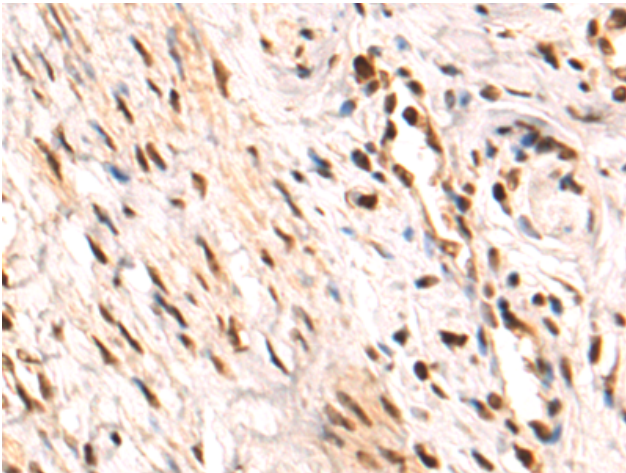
Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
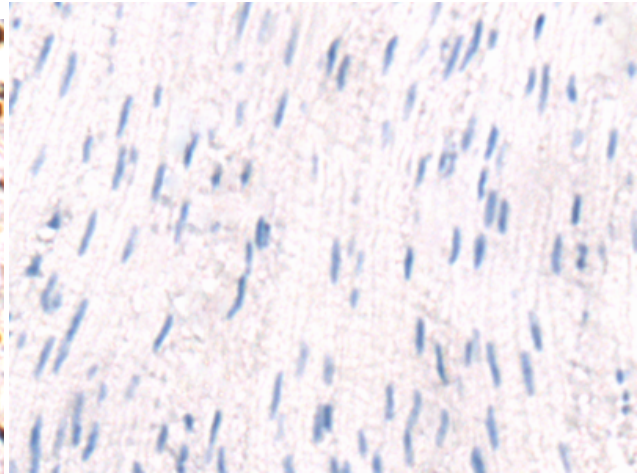
Species Reactivity: Human, Mouse

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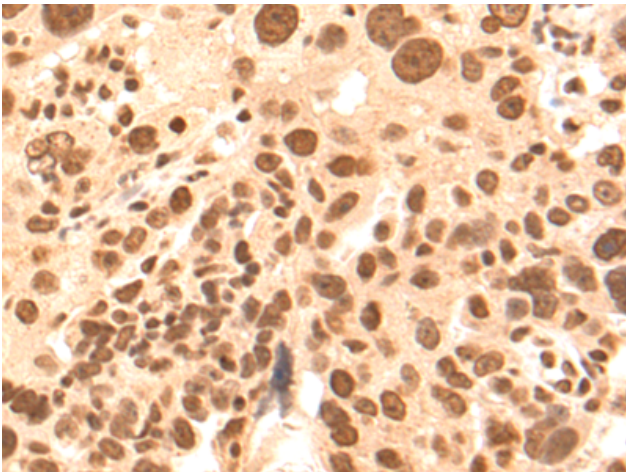
Research Areas: Neuroscience

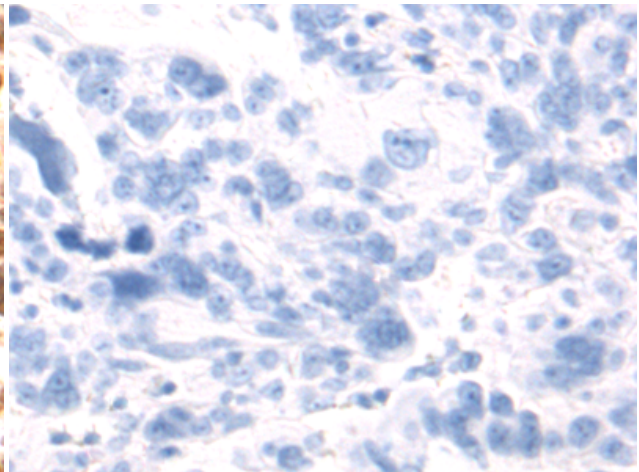**Storage & Shipping:** Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222416(NOVA1 Antibody) at a dilution of 1/50(Nucleus).

In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 222416(Anti-NOVA1 Antibody) at dilution 1/50.

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 222416(Anti-NOVA1 Antibody) at a dilution of 1/50.

In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D264576(Anti-NOVA1 Antibody) at dilution 1/50.