

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

NTF3 RABBIT PAB

Cat.#: S222392

Product Name: Anti-NTF3 Rabbit Polyclonal Antibody

Synonyms: NT3; HDNF; NGF2; NT-3; NGF-2

UNIPROT ID: P20783 (Gene Accession - NP_002518)

Background: The protein encoded by this gene is a member of the neurotrophin family, that controls survival and differentiation of mammalian neurons. This protein is closely related to both nerve growth factor and brain-derived neurotrophic factor. It may be involved in the maintenance of the adult nervous system, and may affect development of neurons in the embryo when it is expressed in human placenta. NTF3-deficient mice generated by gene targeting display severe movement defects of the limbs. The mature peptide of this protein is identical in all mammals examined including human, pig, rat and mouse.

Immunogen: Synthetic peptide of human NTF3

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, Rat

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

glycerol

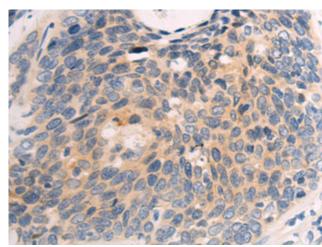
Research Areas: Neuroscience

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

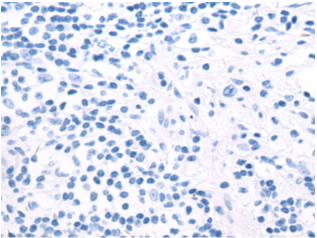


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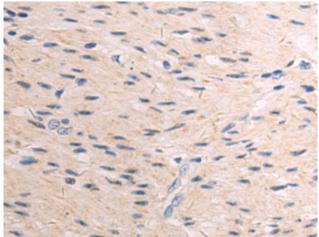
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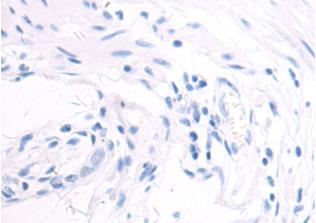
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222392(NTF3 Antibody) at a dilution of 1/50(Secreted).



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 222392(Anti-NTF3 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human colorectal cancer tissue using 222392(Anti-NTF3 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D264535(Anti-NTF3 Antibody) at dilution 1/50.