

## NTF4 RABBIT PAB

**Cat.#:** S216690

**Product Name:** Anti-NTF4 Rabbit Polyclonal Antibody

**Synonyms:** NT4, NT5, NT-4, NT-5, NTF5, GLC10, GLC10, NT-4/5

**UNIPROT ID:** P34130 (Gene Accession - BC012421)

**Background:** This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood.

**Immunogen:** Fusion protein of human NTF4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: Oct-50;WB: 500-2000;ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

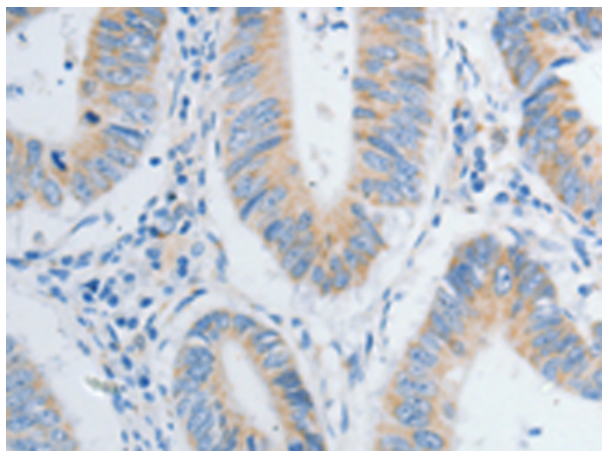
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

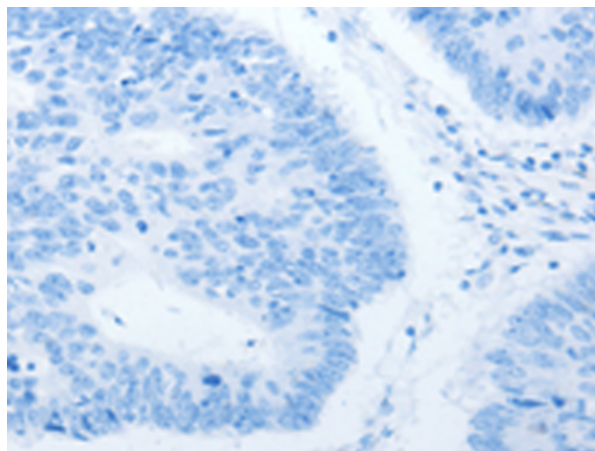
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience

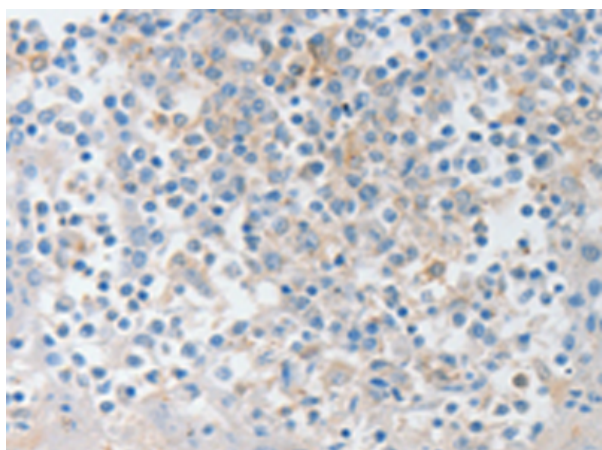
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



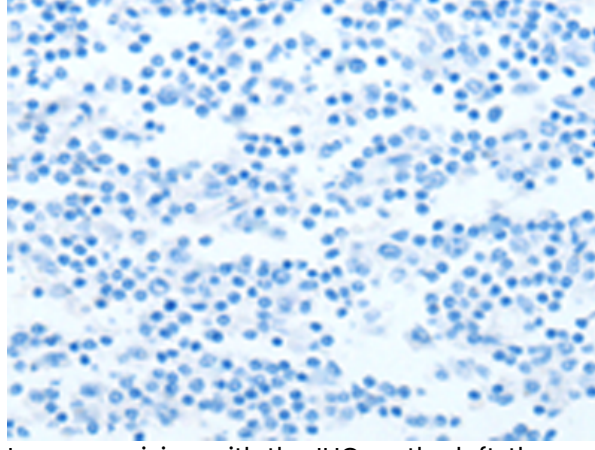
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216690(NTF4 Antibody) at a dilution of 1/20(Cytoplasm).



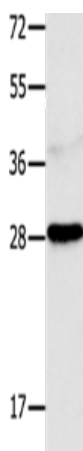
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216690(Anti-NTF4 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 216690(Anti-NTF4 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D221059(Anti-NTF4 Antibody) at dilution 1/20.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
Lane: 231 cells;  
Primary antibody: 216690(NTF4 Antibody) at dilution 1/300;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 2 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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