

# NTF4 Rabbit pAb

Catalog No.: A0912

## Basic Information

### Catalog No.

A0912

### Observed MW

35kDa

### Calculated MW

22kDa

### Category

Primary antibody

### Applications

WB, IHC

### Cross-Reactivity

Human

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IHC</b>	1:50 - 1:200

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## 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 Information

<b>Gene ID</b>	<b>Swiss Prot</b>
4909	P34130

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-210 of human NTF4 (NP\_006170.1).

### Synonyms

NTF4;GLC10;GLC10;NT-4;NT-4/5;NT-5;NT4;NT5;NTF5

## Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

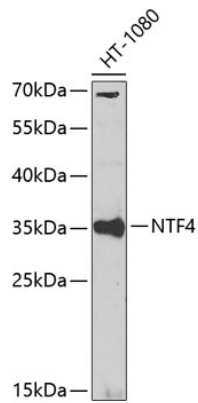
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

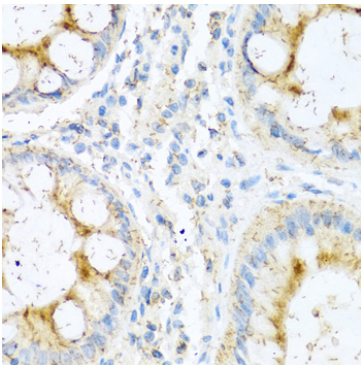
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

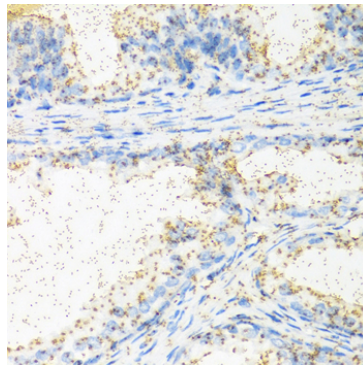
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Western blot analysis of extracts of HT-1080 cells, using NTF4 antibody (A0912) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human colon using NTF4 antibody (A0912) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using NTF4 antibody (A0912) at dilution of 1:100 (40x lens).