

# NT-4 Polyclonal Antibody

Catalog # AP71380

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P34130</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	22427

## Additional Information

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<b>Gene ID</b>	4909
<b>Other Names</b>	NTF4; NTF5; Neurotrophin-4; NT-4; Neurotrophin-5; NT-5; Neutrophic factor 4
<b>Dilution</b>	IHC-P~~Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	NTF4
<b>Synonyms</b>	NTF5
<b>Function</b>	Target-derived survival factor for peripheral sensory sympathetic neurons (PubMed: <a href="#">1742028</a> ). May promote ameloblast differentiation and subsequent reduction in proliferation of ameloblasts (By similarity).
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Highest levels in prostate, lower levels in thymus, placenta, and skeletal muscle. Expressed in embryonic and adult tissues

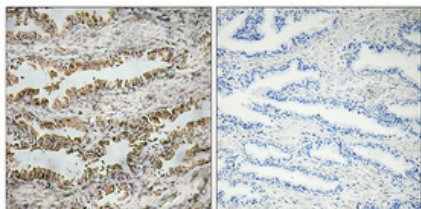
## Background

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Target-derived survival factor for peripheral sensory sympathetic neurons.

## Images

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Immunohistochemical analysis of paraffin-embedded Human prostate cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.