

NT-4 Polyclonal Antibody

Catalog # AP71380

Product Information

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|--------------------------|------------------------|
| Application | IHC-P, IF, ICC, E |
| Primary Accession | P34130 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 22427 |

Additional Information

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|---------------------------|--|
| Gene ID | 4909 |
| Other Names | NTF4; NTF5; Neurotrophin-4; NT-4; Neurotrophin-5; NT-5; Neutrophic factor 4 |
| Dilution | IHC-P~~Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

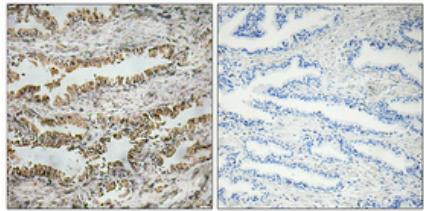
Protein Information

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

Background

Target-derived survival factor for peripheral sensory sympathetic neurons.

Images



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. Negetive contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

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