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NT-4 Polyclonal Antibody

Catalog # AP71380

Product Information

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

Additional Information

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℃

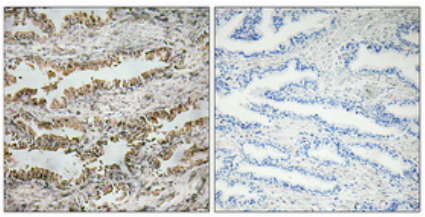
Protein Information

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) 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'.