

Neurotrophin 4 Polyclonal Antibody

Catalog number: 12297-1-AP

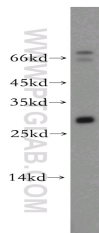
Size: 20 µg/150 µl

Source: Rabbit

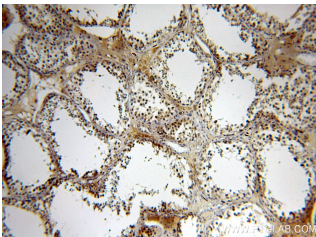
Isotype: IgG

Synonyms:

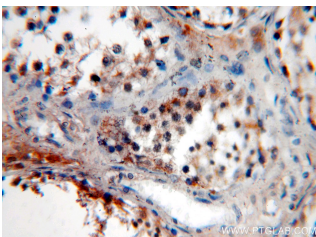
NTF4; neurotrophin 4,
Neurotrophin 5, Neurotrophic
factor 4, NT 4, NT 4/5, NT 5,
NT4, NT5, NTF4, NTF5



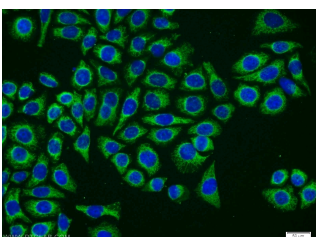
A431 cells were subjected to SDS PAGE followed by western blot with 12297-1-AP (NTF4 antibody) at dilution of 1:300



Immunohistochemical of paraffin-embedded human testis using 12297-1-AP (NTF4 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human testis using 12297-1-AP (NTF4 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis

Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated Neurotrophin 4 MW:	210aa, 22 kDa
Observed Neurotrophin 4 MW:	28 kDa
Positive WB detected in	A431 cells, PC-3 cells, SH-SY5Y cells
Positive IP detected in	A431 cells
Positive IHC detected in	Human testis tissue
Positive IF detected in	PC-3 cells, SH-SY5Y cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:1000 IHC: 1:20-1:200 IF: 1:10-1:100

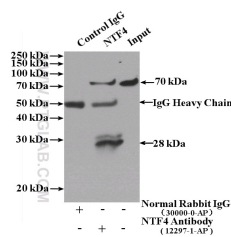
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2938
GenBank accession number:	BC012421
Gene ID (NCBI):	4909
Full name:	Neurotrophin 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-NTF4

of PC-3 cells using 12297-1-
AP(NTF4 Antibody) at
dilution of 1:25 and Alexa
Fluor 488-conjugated
AffiniPure Goat Anti-Rabbit
IgG(H+L) (IP:12297-1-AP, 4ug;
Detection:12297-1-AP 1:300)
with A431 cells lysate 2800ug.