

NT-4 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10911**Specification**

NT-4 Antibody - Product Information

Application	WB, E
Primary Accession	P34130
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22427

NT-4 Antibody - Additional Information**Gene ID 4909**

Application & Usage	Western blot analysis (0.5-2 µg/ml). Per researchers feedback, it also works well in ELISA (2-3 µg/ml), and neutralization (3-8 µg/ml). However, the optimal conditions should be determined individually.
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Other Names

NT4, NT-4, NT 4, Nuerotrophin4, Neurotrophin-4, Nuerotrophin 4, Neutrophic factor 4, Neutrophic factor- 4, Neutrophic factor4

Target/Specificity

NT-4

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti- human NT-4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

NT-4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NT-4 Antibody - Protein Information

Name NTF4

Synonyms NTF5

Function

Target-derived survival factor for peripheral sensory sympathetic neurons.

Cellular Location

Secreted.

Tissue Location

Highest levels in prostate, lower levels in thymus, placenta, and skeletal muscle. Expressed in embryonic and adult tissues

NT-4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NT-4 Antibody - Images

NT-4 Antibody - Background

Neurotrophin-4 (NT-4/NT-5) is a potent neurotrophic factor that supports the growth and survivability of nerve and/or glial cells.