

NT-3 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10908**Specification**

NT-3 Antibody - Product Information

Application	WB
Primary Accession	P20783
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29355

NT-3 Antibody - Additional Information**Gene ID** 4908Positive Control
Application & Usage**Recombinant human NT-3**
The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human NT-3 can be used as a positive control.**Other Names**

NTF3; NT3; HDNF; MGC129711; NGF-2; NGF2

Target/Specificity

NT-3

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

200 µg (0.5 mg/ml) affinity purified rabbit anti-human NT-3 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

NT-3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NT-3 Antibody - Protein Information

Name NTF3

Function

Seems to promote the survival of visceral and proprioceptive sensory neurons.

Cellular Location

Secreted.

Tissue Location

Brain and peripheral tissues.

NT-3 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-3 Antibody - Images**NT-3 Antibody - Background**

NT-3 is a potent neurotrophic factor that supports the growth and survivability of nerve and/or glial cells. The active form of human NT-3 is a dimer, formed by two identical 119 amino acid subunits, which is held together by strong hydrophobic interactions.