

## Anti-Neurotrophin 3/NTF3 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: PA1062-Fluoro488

### About NTF3

Neurotrophin-3 is a member of a family of neurotrophic factors, that is closely related to both nerve growth factor and brain derived neurotrophic factor. These proteins are involved in the maintenance of the adult nervous system and affect development of neurons in the embryo when it is expressed in human placenta. NT3 deficient mice generated by gene targeting display severe movement defects of the limbs.

### Overview

Product Name	Anti-Neurotrophin 3/NTF3 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P20783

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Neurotrophin 3, identical to the related rat and mouse sequences.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

## 1 Publications Citing This Product

1. PubMed ID: 16773039, Guo Js, Zeng Ys, Li Hb, Huang WI, Liu Ry, Li Xb, Ding Y, Wu Lz, Cai Dz. Spinal Cord. 2007 Jan;45(1):15-24. Epub 2006 Jun 13. Cotransplant Of Neural Stem Cells And Nt-3 Gene Modified Schwann Cells Promote The Recovery Of Transected Spinal Cord Injury.

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