

## Anti-NTN3 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A17692-Fluoro550

### About NTN3

Netrins are a family of highly conserved proteins responsible for axon guidance and cell movement throughout neural development. Netrins can be divided into secreted netrins (netrin 1,3,4 and 5) and membrane-tethered glycoposphatidylinositol (GPI)-linked netrins (netrin G1 and G2). Secreted netrins carry their function via interaction with several receptors that include the deleted in colorectal (DCC) family, and the uncoordinated-5 (UNC5-A through UNC5-D) family. Netrin-3 was discovered in 1997 using sequence homology searching of netrin-2. Similarly to other netrins, Netrin-3 plays an important role in the development of the nervous system. Netrin-3 structure consist of a laminin-like domain located on the N-terminal, three epidermal growth factors like repeats (EGF), and a C-terminal netrin-like domain (NTR). Mutations in NTN3, the gene encoding netrin-3 was found to be associated with the development of several carcinomas.

### Overview

Product Name	Anti-NTN3 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	O00634

### Technical Details

Immunogen	E.coli-derived human NTN3 recombinant protein (Position: R51-R473).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm

Suggested Dilutions

Flow Cytometry, Optimal dilutions should be determined by end users.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-NTN3 Antibody - Fluoro550

For Research Use Only. Not for use in diagnostic procedures.