

## Anti-NRTN Antibody Picoband® Biotin Conjugated

Catalog Number: A05924-3-Biotin

### About NRTN

Neurturin (NRTN) is a protein that is encoded in humans by the NRTN gene. This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein signals through the RET receptor tyrosine kinase and a GPI-linked coreceptor, and promotes survival of neuronal populations. A neurturin mutation has been described in a family with Hirschsprung Disease.

### Overview

Product Name	Anti-NRTN Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
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.
Uniprot ID	Q99748

### Technical Details

Immunogen	E.coli-derived human Neurturin/NRTN recombinant protein (Position: M1-V197). Human Neurturin/NRTN shares 86.3% amino acid (aa) sequence identity with mouse Neurturin/NRTN.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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