

## Anti-Neurotensin Receptor 1/NTSR1 Antibody Picoband® Cy3 Conjugated

Catalog Number: A04610-4-Cy3

### About NTSR1

Neurotensin receptor type 1 is a protein that in humans is encoded by the NTSR1 gene. Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion.

### Overview

Product Name	Anti-Neurotensin Receptor 1/NTSR1 Antibody Picoband® Cy3 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% 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	P30989

### Technical Details

Immunogen	E.coli-derived human Neurotensin Receptor 1/NTSR1 recombinant protein (Position: A15-D400).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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