

## Anti-GABARAP Antibody Picoband® Cy3 Conjugated

Catalog Number: A01907-2-Cy3

### About GABARAP

Gamma-aminobutyric acid receptor-associated protein is a protein that in humans is encoded by the GABARAP gene. Gamma-aminobutyric acid A receptors [GABA (A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. This gene encodes GABA (A) receptor-associated protein, which is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton.

### Overview

Product Name	Anti-GABARAP Antibody Picoband® Cy3 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, 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% 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	O95166

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human GABARAP, identical to the related mouse and rat sequences.
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.

## 2 Publications Citing This Product

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1. PubMed ID: 10.1155/2020/6984087, Soporific Effect of Modified Suanzaoren Decoction and Its Effects on the Expression of CCK-8 and Orexin-A

2. PubMed ID: 32617111, Zhan LH,Dong YJ,Yang K,Lei SS,Li B,Teng X,Zhou C,Luo R,Yu QX,Jin HY,Lv GY,Chen SH.Soporific Effect of Modified Suanzaoren Decoction and Its Effects on the Expression of CCK-8 and Orexin-A.Evid Based Complement Alternat Med.2020 Jun 16;2020:6984087.doi:10.

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