

Anti-GABARAP Antibody Picoband® HRP Conjugated

Catalog Number: A01907-2-HRP

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® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
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	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

2 Publications Citing This Product

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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