

Anti-NSE/ENO2 Antibody Picoband® Biotin Conjugated

Catalog Number: PA1061-Biotin

About ENO2

NSE (neuron specific enolase), also known as Enolase 2 (ENO2), is found in elevated concentrations in plasma in certain neoplasias. The enolases catalyze the interconversion of 2-phosphoglycerate to phosphoenolpyruvate in the glycolytic pathway. ENO2 gene contains 12 exons distributed over 9,213 nucleotides. Human neurone-specific enolase is mapped to chromosome 12p13.

Overview

Product Name	Anti-NSE/ENO2 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P09104

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human NSE, 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	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

48 Publications Citing This Product

1. PubMed ID: 10.3892/or.16.5.1021, Histological type of oncogenity and expression of cell cycle genes in tumor cells from human mesenchymal stem cells
2. PubMed ID: 10.3892/ijmm.2011.734, Involvement of calmodulin and actin in directed differentiation of rat cortical neural stem cells into neurons
3. PubMed ID: 10.4103/1673-5374.211193, Protective effects of Dendrobium nobile Lindl. alkaloids on amyloid beta (25–35)-induced neuronal injury

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