

Gamma-enolase Polyclonal Antibody

Catalog No: #42511

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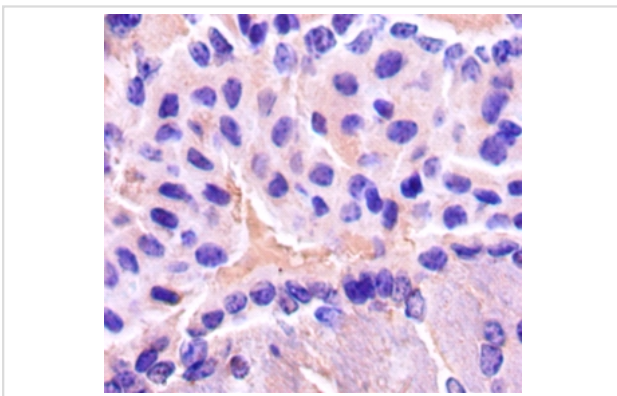
Description

Product Name	Gamma-enolase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Gamma-enolase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Gamma-enolase protein
Target Name	Gamma-enolase
Other Names	2-phospho-D-glycerate hydro-lyase Enolase 2 Neural enolase Neuron-specific enolase NSE
Accession No.	Swiss-Prot#: P09104
Uniprot	P09104
GeneID	2026;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded mouse brain using #42511 at dilution of 1:50.

Background

Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival

References

[1] "Complete amino acid sequence of the neurone-specific gamma isozyme of enolase (NSE) from human brain and comparison with the non-neuronal alpha form (NNE)." McAleese S.M., Dunbar B., Fothergill J., Hinks L., Day I.N.M. Eur. J. Biochem. 178:413-417(1988)

Note: This product is for in vitro research use only