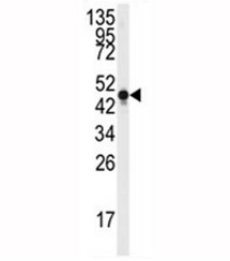
Neuron Specific Enolase Antibody (F48200)

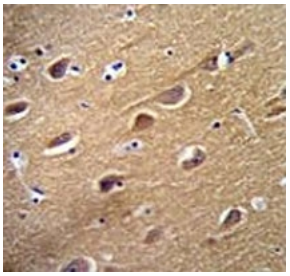
Catalog No.	Formulation	Size
F48200-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48200-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P09104
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100
Limitations	This Neuron Specific Enolase antibody is available for research use only.



Western blot analysis of Neuron Specific Enolase antibody and Y79 lysate. Predicted molecular weight: ~47 kDa.



Neuron Specific Enolase antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

Description

NSE is one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha to gamma enolase occurs in neural tissue during development in rats and primates. [Wiki]

For detection of neuron-specific enolase (NSE), also known as gamma enolase, across tissue types, see our NSE antibody.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Neuron Specific Enolase antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 213-239 from human ENO2 was used as the immunogen for this Neuron Specific Enolase antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the Neuron Specific Enolase antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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