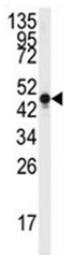


Neuron Specific Enolase Antibody (F48200)

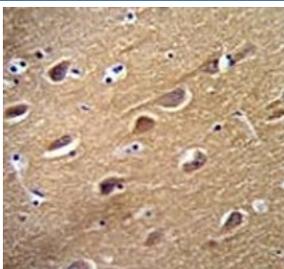
Catalog No.	Formulation	Size
F48200-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48200-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[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]

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