



Category:
Polyclonal Antibodies
(NSE) – Prediluted

Cat. #
1107NF-215M

Product Name:
Polyclonal Rabbit Anti Bovine Neuron- Specific Enolase

Description:

Polyclonal Rabbit Anti Bovine Neuron-Specific Enolase (NSE)

Immunogen:

Neuron specific enolase isolated from bovine brain.

Application:

This antibody is prediluted for Immunohistochemistry use.

Species Reactivity:

Human, Bovine, Horse, Porcine, sheep, Rabbit, Rat, Guinea Pig, Chicken, Dog. Others not tested.

Recommended Positive Control:

Brain, Pancreas

Presentation:

Polyclonal antibody prediluted in Primary Antibody Diluting Buffer pH 7.5.

Aliquoting Instructions:

Not applicable

Staining Procedure:

The prediluted antibody can be used on frozen cryostat sections as well as formalin-fixed paraffin-embedded tissue sections. For paraffinembedded tissue sections, we recommend an incubation time and temperature of 30 minutes at 37°C for this antibody, when used in conjunction with an immunoperoxidase staining kit.

*Prolonged fixation in buffered formalin can destroy the epitope.

Specificity:

This antibody is specific for isozymes of NSE which contain gamma-subunits.

Storage:

Refrigerate at 4°C. Do not freeze.

Size: 5 ml

Host: Rabbit

Form: Prediluted

Concentration: .050 mg/ml

Units On Hand: YES

References:

1. Snimizu A., Suzuki F., Kato K. Characteristic of alpha alpha, beta beta, gamma gamma and alpha gamma human enolase isoenzymes, and preparations of hybrid enolases (alpha gamma, beta gamma and alpha beta) from hemodimeric forms. Biochem Biophys Acta 748:278-84, 1983.
2. Van Nassauw L., Harrison F., Cras P., Callebaut M. Immunohistochemical localization of S-100 proteins, glial fibrillary acidic protein, and neuron-specific enolase in the pars distalis of quail, rat and human hypophyses. Histochemistry 86:353-8, 1987.
3. Cras P., Marin JJ., Gheuens J. Gamma-enolase and glial fibrillary acidic protein in nervous system tumors. Acta Neuropathol 75:377-84, 1988.

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