
NSE Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251399

Unit: 0.1 mg

Description:

Neuron-specific enolase (NSE) has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. NSE binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival. Levels of NSE increase dramatically in cardiovascular accidents, cerebral trauma, brain tumors and Creutzfeldt-Jacob disease.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: Ck, H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: NSE; Neuron-specific enolase; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Neural enolase; Enolase 2; ENO2

Accession No.: P09104

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NSE.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Aydogan A et al. 2012. Dept of Pathology. Faculty of Veterinary Medicine. Revue Med. Vet. 163(11):536-538.

For research use only, not for diagnostic or therapeutic procedures.