

NSE Antibody
Rabbit Monoclonal Antibody (Mab)
Catalog # AD80105**Specification****NSE Antibody - Product info**

Application	IHC
Primary Accession	P09104
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Calculated MW	47269

NSE Antibody - Additional info

Gene ID	2026
Gene Name	ENO2

Other Names

Gamma-enolase, 4.2.1.11, 2-phospho-D-glycerate hydro-lyase, Enolase 2, Neural enolase, Neuron-specific enolase, NSE, ENO2

Dilution

IHC~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

NSE Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NSE Antibody - Protein Information**Name** ENO2 ([HGNC:3353](#))**Function**

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 (By similarity).

Cellular Location

Cytoplasm. Cell membrane. Note=Can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form.

Tissue Location

The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta

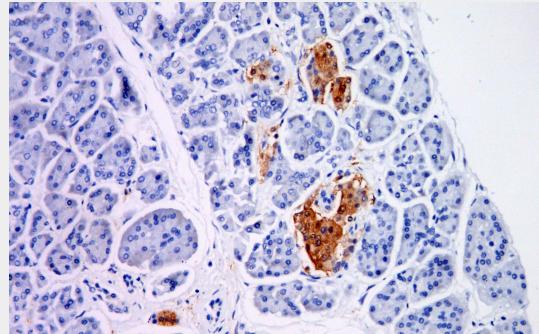
homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons

NSE Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NSE Antibody - Images



Immunohistochemical analysis of paraffin-embedded human pancreas tissue using AD80105 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH 6.0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems Abcepta:AR005 was used as the secondary antibody.