

## Anti-NSE Rabbit Polyclonal Antibody

### Introduction

ENO2 an enzyme with 2-phospho-D-glycerate hydro-lyase activity. 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 enolase to gamma enolase occurs in neural tissue during development in rats and primates.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE |
| Gene ID            | 2026  |
| Gene Name          | ENO2  |
| SwissProt ID       | P09104  |
| Host               | Rabbit  |
| Reactivity         | Human, Mouse, Rat   |
| Molecular Weight   | Calculated MW: 47 kDa; Observed MW: 47 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Polyclonal Antibody   |
| Clonality No.      | -   |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Not Free  |
| Immunogen          | A synthetic peptide of human NSE  |
| Purification       | Affinity Purified   |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.                         |
| Application        | WB, IHC-F, IHC-P, ICC/IF, FC  |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100  |
| Research Field     | Signal Transduction   |
| Product Categories | Primary antibody  |
| Shipping           | Blue ice  |

|                 |                                  |
|-----------------|----------------------------------|
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

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