## ENO2 Polyclonal Antibody

Cat \#: G-AB-02909

| Host: Rabbit | Reactivity: Human, Mouse, Rat |
| :--- | :--- |
| Isotype: $\operatorname{IgG}$ | Clonality: Polyclonal |

## Overview:

This gene encodes 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. 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.

## Gene ID:

Accession \#: NP_001966

Immunogen: Synthetic peptide of human ENO2
Conjugation: Unconjugated
Swissprot: P09104

Calculated Molecular Weight: 47 kDa

## Observed Molecular Weight:

Concentration: $0.4 \mathrm{mg} / \mathrm{mL}$
Buffer: PBS with 0.05\% sodium azide and 50\% glycerol, PH7.4
Purification Method: Affinity purification

Application: WB,ELISA
Dilution: WB 1:1000-1:5000

Storage: Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles.

