

# Rabbit anti-Human ENO2 mAb(DET)

**Catalog No.:** RMK0226

## Basic Information

**Catalog No.**  
RMK0226

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**


**Storage**  
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human ENO2 Antibody.

## Contact

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## Background

Enolase 2 (2-phospho-D-glycerate hydrolyase; also Neuron-specific Enolase, NSE, neural enolase and gamma-enolase) is a 46 kDa member of the Enolase family of enzymes. It is expressed in developing neurons and glia, is known to catalyze the generation of phosphoenolpyruvate, and is suggested to possess neurotrophic activity for neurons, likely through an extracellular mechanism. Human Enolase 2 is 434 amino acids (aa) in length. The enzymatic site spans most of the length of the molecule. Enolase 2 exists as both a noncovalently-linked homodimer, or heterodimer with alpha-enolase. Full-length human Enolase 2 shares 99% aa identity with both mouse and canine Enolase 2. It shares 83% aa identity with human enolases 1 and 3.

## Immunogen Information

**Immunogen**  
Recombinant Human ENO2 Protein

## Cross-Reactivity

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## Assay Applications

Human ENO2 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human ENO2 mAb(Cat. No.RMK0225)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human ENO2 mAb(Cat. No.RMK0226)
Standard	6.86-5000pg/mL	Recombinant Human ENO2 Protein