



# Rabbit Anti-Human NSE polyclonal antibody (CABT-L1811)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rabbit, Rat
Target	NSE
Immunogen	Synthetic peptide derived from C-terminus of human NSE.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	46 kDa
Cellular Localization	Cytoplasm
Positive Control	Pancreas
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.
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## BACKGROUND

<b>Introduction</b>	Enolase is a glycolytic enzyme catalyzing the reaction pathway between 2-phospho-glycerate and phosphoenol pyruvate. In mammals, enolase molecules are dimmers composed of three distinct subunits ( $\alpha$ , $\beta$ and $\gamma$ ) . The alpha-subunit is expressed in most tissues and the beta-subunit only in muscle. The gamma-subunit is expressed primarily in neurons, in normal and in neoplastic neuroendocrine cells. Coexpression of NSE and chromogranin A is common in neuroendocrine neoplasms.
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<b>Keywords</b>	Enolase 2 gamma neuronal;Neuron specific enolase;Neural enolase;Enolase 2;Enolase 2;gamma enolase antibody;Neuron specific gamma enolase;NSE
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">2026</a>
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<b>UniProt ID</b>	<a href="#">Q96MF7</a>
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