

Rabbit ENO2 Polyclonal Antibody | anti-ENO2 antibody

ENO2 Polyclonal Antibody

CATALOG # AAA174521	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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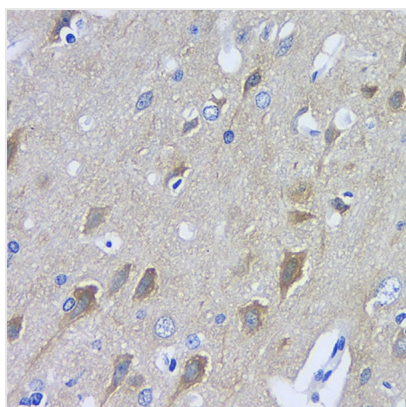
PRODUCT SYNONYMS

ENO2; Polyclonal Antibody; ENO2 Polyclonal Antibody; 2 phospho D glycerate hydrolyase; 2-phospho-D-glycerate hydro-lyase; Eno 2; ENOG; Enolase 2 (gamma; neuronal); Enolase 2; Enolase 2 gamma neuronal; Enolase2; Epididymis secretory protein Li 279; Gamma enolase; Gamma-enolase; HEL S 279; Neural enolase; Neuron specific enolase; Neuron specific gamma enolase; Neuron-specific enolase; neuronal enriched enolase; Neurone specific enolase; NSE; anti-ENO2 antibody

PRODUCT SPECIFICATIONS

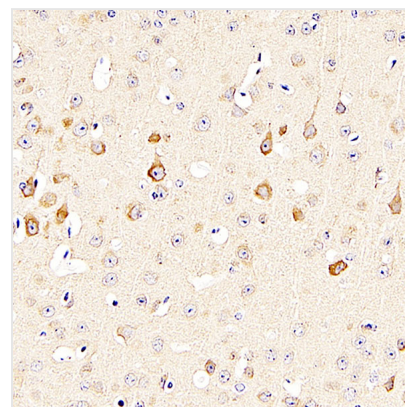
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1 mg/mL (varies by lot)
Sequence Length	391
Applicable Applications for anti-ENO2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse NSE
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



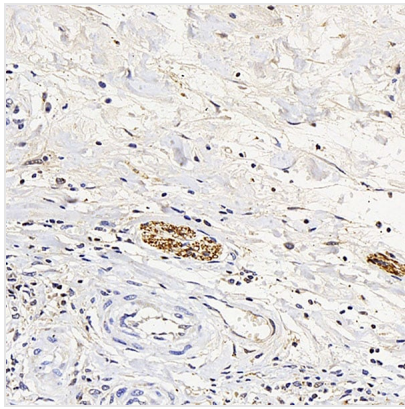
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using ENO2 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using ENO2 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human stomach cancer using ENO2 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-ENO2 antibody	Enolases are cytoplasmic glycolytic enzymes that may be involved in differentiation. Three enolase isoenzymes, alpha, beta and gamma, are present in mammalian cells. The alpha form is expressed in most tissues, whereas the beta form is expressed in muscle tissue. The gamma enolase (ENO2), 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.
Product Categories/Family for anti-ENO2 antibody	Cancer; Metabolism; Developmental biology; Neuroscience; Stem cells; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803011
NCBI GeneID	2026
NCBI Accession #	NP_001966.1
NCBI GenBank Nucleotide #	NM_001975.3
UniProt Accession #	P09104; Q96J33; B7Z2X9
Molecular Weight	42,707 Da
NCBI Official Full Name	gamma-enolase
NCBI Official Synonym Full Names	enolase 2
NCBI Official Symbol	ENO2
NCBI Official Synonym Symbols	NSE; HEL-S-279
NCBI Protein Information	gamma-enolase
UniProt Protein Name	Gamma-enolase
UniProt Gene Name	ENO2
UniProt Synonym Gene Names	NSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.