

Rabbit anti-Human Gamma-enolase Polyclonal Antibody | anti-ENO2 antibody

Rabbit anti-human Gamma-enolase polyclonal Antibody

CATALOG # AAA81472	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Gamma-enolase; Polyclonal Antibody; Rabbit anti-human Gamma-enolase polyclonal Antibody; 2-phospho-D-glycerate hydro-lyase Enolase 2 Neural enolase Neuron-specific enolase NSE; anti-ENO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	434
Applicable Applications for anti-ENO2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Gamma-enolase protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31860 / sc-31859
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using AAA81472 at dilution of 1:50



WB (Western Blot)

Western blotAll lanes: ENO2antibody at 1.5ug/mL Lane 1: Mouse heart tissue Lane 2: Mouse liver tissue Lane 3: Mouse brain tissue Lane 4: Mouse kidney tissue Lane 5: A549 whole cell lysate Lane 6: Jurkat whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 48,43 kDa Observed band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ENO2 antibody	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
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803011
NCBI GeneID	2026
NCBI Accession #	NP_001966.1
NCBI GenBank Nucleotide #	NM_001975.2
UniProt Accession #	P09104; Q96J33; B7Z2X9
Molecular Weight	42,707 Da
NCBI Official Full Name	gamma-enolase
NCBI Official Synonym Full Names	enolase 2 (gamma, neuronal)
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
UniProt Entry Name	ENOG_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gamma-enolase-antibody-immunohistochemistry-western-blot-elisa/81472>