

Rabbit Enolase, Neuron Specific (NSE) Polyclonal Antibody | anti-NSE antibody

Polyclonal Antibody to Enolase, Neuron Specific (NSE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133285	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

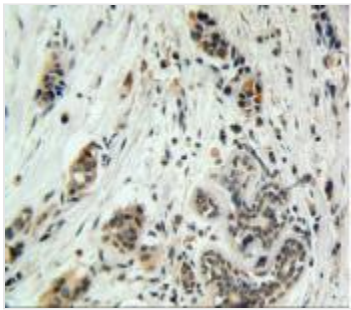
PRODUCT SYNONYMS

Enolase; Neuron Specific (NSE); Polyclonal Antibody; Polyclonal Antibody to Enolase; anti-NSE antibody

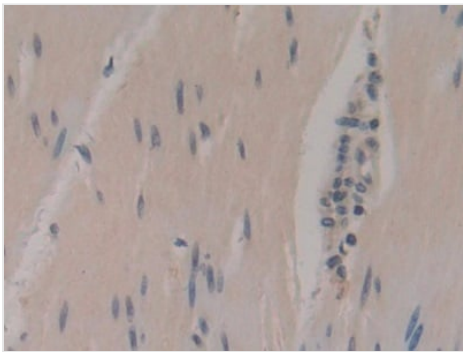
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NSE. It has been selected for its ability to recognize NSE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SIEKIWAR EILDSRGNPT VEVDLYTAKG LFRAAVPSGA STGIYEAL EL RDGDKQRYLG KGV LKAVDHI NSTIAPALIS SGLSVVEQEK LDNLMELDG TENKSKFGAN AILGVSLAVC KAGAAERELP LYRHIAQLAG NSDLILPVP FNVINGGSHA GNKLAMQEFM ILPVGAESFR DAMRLGAEVY HTLKGVIKDK YGKDATNVGD EGGFAPNILE NSEALELVKE AIDKAGYTEK IVIGMDVAAS EFYRDGKYDL DFKSPTDPSR YITGDQLGAL YQDFVRDYPV VSIEDPFDQD DWAAWSKFTA NVGIQIVGDD LVTNPKRIE RAVEEKACNC LLLKVNQIGS VTEAIQACKL AQENGWGV MV SHRSGETEDT FIADLVVGLC TGQIKTGAPC RSERLAKYNQ LMRIEELGD EARFAGHNFR NPSVL
Applicable Applications for anti-NSE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NSE (Ser2~Leu434) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The Cy3 conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

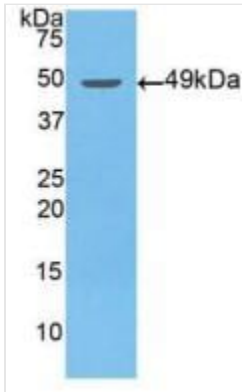
IMAGES



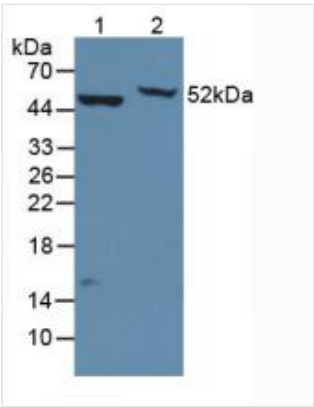
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant NSE, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Human HeLa Cells.

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
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.

