

Rabbit ENO2 Polyclonal Antibody | anti-ENO2 antibody

ENO2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201026	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

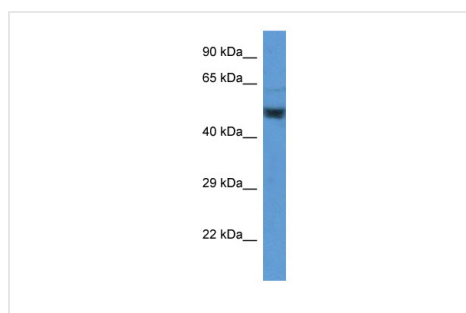
PRODUCT SYNONYMS

ENO2; Polyclonal Antibody; ENO2 antibody - middle region; anti-ENO2 antibody

PRODUCT SPECIFICATIONS

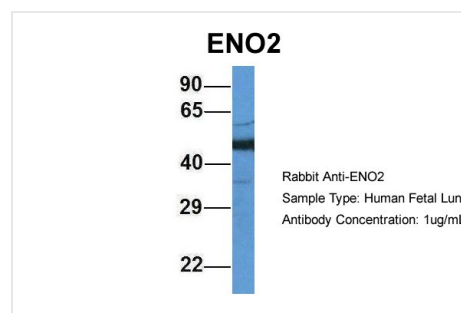
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ES FRDAMRLGAE VYHTLKGVIK DKYGKDQTNV GDEGGFAPNI LENSEALE
Sequence Length	434
Applicable Applications for anti-ENO2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ENO2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



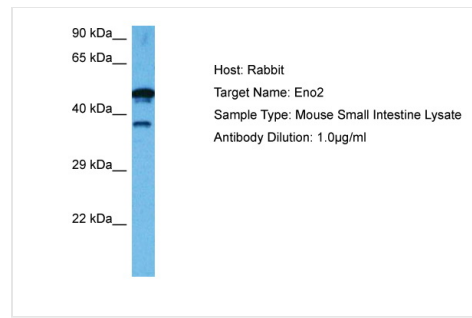
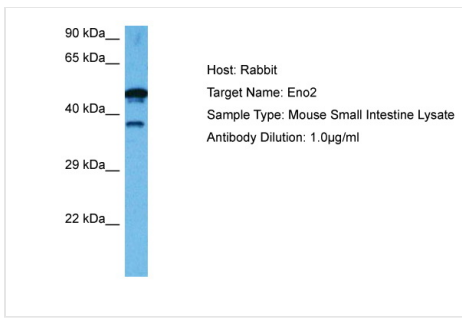
WB (Western Blot)

WB Suggested Anti-ENO2 Antibody Titration: 1.0 ug/ml Positive Control: Placenta



WB (Western Blot)

Host: Rabbit Target Name: ENO2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ENO2Sample Tissue: Mouse Small IntestineAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: MouseTarget Name: ENO2Sample Tissue: Mouse Small IntestineAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ENO2 antibody	This is a rabbit polyclonal antibody against ENO2. It was validated on Western Blot Target Description: This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, 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 in rats and primates.
Product Categories/Family for anti-ENO2 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803011
NCBI GeneID	2026
NCBI Accession #	NP_001966
NCBI GenBank Nucleotide #	NM_001975
UniProt Accession #	P09104
Molecular Weight	47kDa
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
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.