

Rabbit EN2 Polyclonal Antibody | anti-EN2 antibody

EN2 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197154	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot, Immunohistochemistry

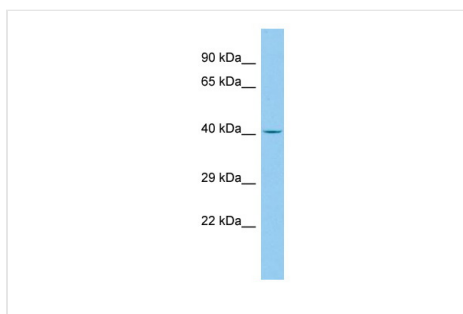
PRODUCT SYNONYMS

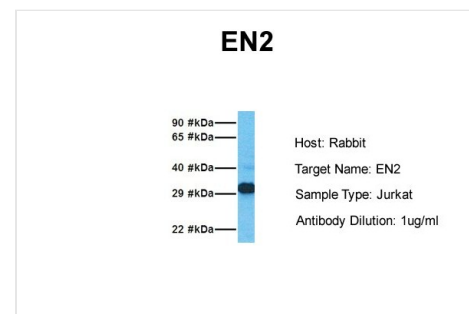
EN2; Polyclonal Antibody; EN2 Antibody - C-terminal region; anti-EN2 antibody

PRODUCT SPECIFICATIONS

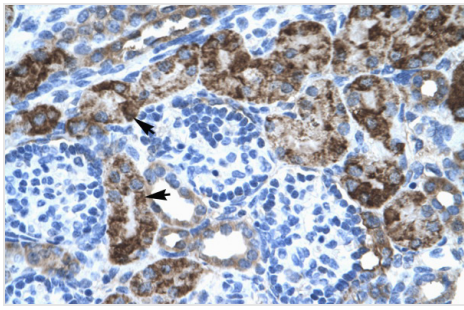
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NE SQIKIWFQNK RAKIKKATGN KNTLAVHLMA QGLYNHSTTA KEGKSDSE
Sequence Length	333
Applicable Applications for anti-EN2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human EN2
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)

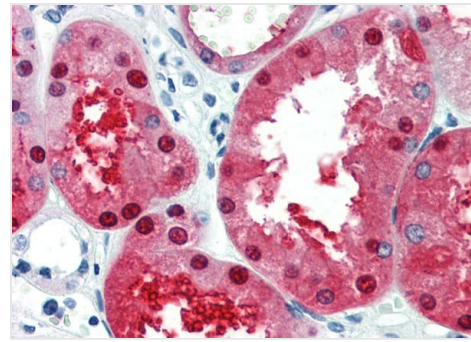
WB Suggested Anti-EN2 Antibody Titration: 0.05ug/ml
ELISA Titer: 1:2500
Positive Control: Human cerebellum

WB (Western Blot)

Host: Rabbit
Target Name: EN2
Sample Tissue: Human Jurkat
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-EN2 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



IHC (Immunohistochemistry)

Human Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-EN2 antibody	This is a rabbit polyclonal antibody against EN2. It was validated on Western Blot Target Description: Homeobox-containing genes are thought to have a role in controlling development. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system.
Product Categories/Family for anti-EN2 antibody	Polyclonal; Neurobiology; Transcription Regulation; Developmental Biology; Neuroscience; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7710121
NCBI GeneID	2020
NCBI Accession #	NP_001418
NCBI GenBank Nucleotide #	NM_001427
UniProt Accession #	P19622
Molecular Weight	34kDa
NCBI Official Full Name	homeobox protein engrailed-2
NCBI Official Synonym Full Names	engrailed homeobox 2
NCBI Official Symbol	EN2
NCBI Protein Information	homeobox protein engrailed-2
UniProt Protein Name	Homeobox protein engrailed-2
UniProt Gene Name	EN2
UniProt Synonym Gene Names	Homeobox protein en-2; Hu-En-2
UniProt Entry Name	HME2_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/en2-antibody-western-blot-immunohistochemistry-elisa/197154>