

Rabbit anti-Human ENPEP Polyclonal Antibody | anti-ENPEP antibody

ENPEP Antibody (C-term)

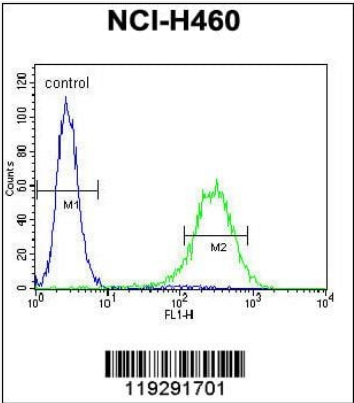
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284912	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

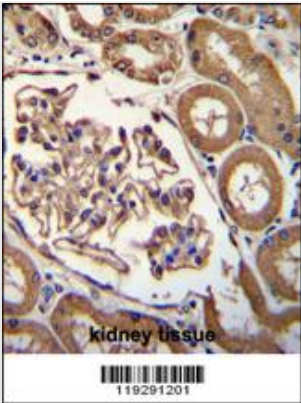
ENPEP; Polyclonal Antibody; ENPEP Antibody (C-term); Glutamyl aminopeptidase; EAP; Aminopeptidase A; AP-A; Differentiation antigen gp160; CD249; anti-ENPEP antibody

PRODUCT SPECIFICATIONS

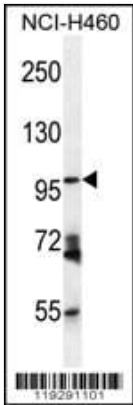
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ENPEP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 899-930 amino acids from the C-terminal region of human ENPEP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	899-930
Sequence Length	957
Applicable Applications for anti-ENPEP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ENPEP Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
ENPEP Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ENPEP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ENPEP Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the ENPEP antibody detected the ENPEP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ENPEP antibody	ENPEP appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a role in regulating growth and differentiation of early B-lineage cells.
Product Categories/Family for anti-ENPEP antibody	Immunology; Signal Transduction
References	Kalsi, G., et al. Hum. Mol. Genet. 19(12):2497-2506(2010) Rose, J. Phd, et al. Mol. Med. (2010) In press : Perez, I., et al. Head Neck 31(10):1335-1340(2009) Sevalle, J., et al. J. Neurochem. 109(1):248-256(2009) Teranishi, J., et al. Prostate 68(15):1666-1673(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	132814467
NCBI GeneID	2028
NCBI Accession #	NP_001968.3
NCBI GenBank Nucleotide #	NM_001977.3
UniProt Accession #	Q07075; Q504U2

Molecular Weight	109244
NCBI Official Full Name	glutamyl aminopeptidase
NCBI Official Synonym Full Names	glutamyl aminopeptidase (aminopeptidase A)
NCBI Official Symbol	ENPEP
NCBI Official Synonym Symbols	APA; CD249; gp160
NCBI Protein Information	glutamyl aminopeptidase
UniProt Protein Name	Glutamyl aminopeptidase
UniProt Gene Name	ENPEP
UniProt Synonym Gene Names	EAP; AP-A
UniProt Entry Name	AMPE_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/enpep-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284912>