

Goat Aminopeptidase A Polyclonal Antibody | anti-ENPEP antibody

Goat anti-Aminopeptidase A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60820	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Aminopeptidase A; Polyclonal Antibody; Goat anti-Aminopeptidase A Antibody; aminopeptidase A; ENPEP; glutamyl aminopeptidase (aminopeptidase A); HGNC: 3355; APA; gp160; CD249; glutamyl aminopeptidase; aminopeptidase A antibody; ENPEP antibody; glutamyl aminopeptidase (aminopeptidase A) antibody; HGNC: 3355 antibody; APA antibody; gp160 antibody; CD249 antibody; glutamyl aminopeptidase antibody; anti-ENPEP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EQYQKTSLAQ EKEK
Sequence Length	957
Applicable Applications for anti-ENPEP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EQYQKTSLAQEKEK, from the internal region of the protein sequence according to NP_001968.3.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

Staining (1ug/ml) of human testis lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	132814467
NCBI GeneID	2028
NCBI Accession #	NP_001968.3

NCBI GenBank Nucleotide #	NM_001977.3
Molecular Weight	109,244 Da
NCBI Official Full Name	glutamyl aminopeptidase
NCBI Official Synonym Full Names	glutamyl aminopeptidase
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aminopeptidase-a-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60820>