

Rabbit anti-Human Xaa-Pro aminopeptidase 1 Polyclonal Antibody | anti-XPNPEP1 antibody

Rabbit anti-human Xaa-Pro aminopeptidase 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118224	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

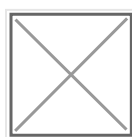
PRODUCT SYNONYMS

Xaa-Pro aminopeptidase 1; Polyclonal Antibody; Rabbit anti-human Xaa-Pro aminopeptidase 1 polyclonal Antibody; Aminoacylproline aminopeptidase; Cytosolic aminopeptidase P; Soluble aminopeptidase P; sAmp; X-Pro aminopeptidase 1; X-prolyl aminopeptidase 1; soluble; XPNPEP1; XPNPEPL; XPNPEPL1; anti-XPNPEP1 antibody

PRODUCT SPECIFICATIONS

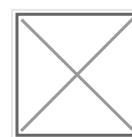
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	642
Applicable Applications for anti-XPNPEP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Xaa-Pro aminopeptidase 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109031 / sc-109032
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118224 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Xaa-Pro aminopeptidase 1 antibody at 8ug/mlLane 1: Mouse small intestine tissueLane 2: Mouse stomach tissueLane 3: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 70,68,75,73 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-XPNPEP1 antibody	Contributes to the degradation of bradykinin. Catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Arg-Pro-Pro.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	264681565
NCBI GeneID	7511
NCBI Accession #	NP_001161076.1
NCBI GenBank Nucleotide #	NM_001167604.1
UniProt Accession #	Q9NQW7; O15250; Q53EX6; Q8N3Q0; Q96D23; A8K071; G5E9Y2; G8JLB2
Molecular Weight	72,107 Da
NCBI Official Full Name	xaa-Pro aminopeptidase 1 isoform 2
NCBI Official Synonym Full Names	X-prolyl aminopeptidase (aminopeptidase P) 1, soluble
NCBI Official Symbol	XPNPEP1
NCBI Official Synonym Symbols	APP1; SAMP; XPNPEP; XPNPEPL; XPNPEPL1
NCBI Protein Information	xaa-Pro aminopeptidase 1
UniProt Protein Name	Xaa-Pro aminopeptidase 1
UniProt Gene Name	XPNPEP1
UniProt Synonym Gene Names	sAmp
UniProt Entry Name	XPP1_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/xaa-pro-aminopeptidase-1-antibody-immunohistochemistry-western-blot-elisa/118224>