

Goat XPNPEP1 Polyclonal Antibody | anti-XPNPEP1 antibody

Goat anti-XPNPEP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61401	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Cow, Pig, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

XPNPEP1; Polyclonal Antibody; Goat anti-XPNPEP1 Antibody; X-prolyl aminopeptidase (aminopeptidase P) 1; soluble; SAMP; XPNPEP; XPNPEPL; XPNPEPL1; OTTHUMP00000020457; OTTHUMP00000058856; soluble (SAMP; XPNPEPL); X-prolyl aminopeptidase (aminopeptidase; XPNPEP1 antibody; soluble antibody; SAMP antibody; XPNPEP antibody; XPNPEPL antibody; XPNPEPL1 antibody; OTTHUMP00000020457 antibody; OTTHUMP00000058856 antibody; XPNPEPL antibody; X-prolyl aminopeptidase (aminopeptidase P)-like antibody; anti-XPNPEP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Cow, Pig, Dog
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	LIRETQPISK QH
Sequence Length	623
Applicable Applications for anti-XPNPEP1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-LIRETQPISKQH, from the C Terminus of the protein sequence according to NP_065116.2; NP_001161076.1.
Epitope	C Terminus
Note	This antibody is expected to recognize isoform 1 and 2 (NP_065116.2; NP_001161076.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

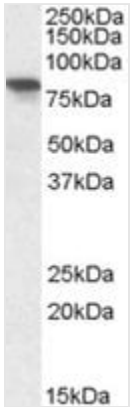
IMAGES



WB (Western Blot)
0.1ug/ml staining of Pig Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml staining of Mouse (A) and Rat (B) Small Intestine lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359929
NCBI GeneID	7511
NCBI Accession #	NP_065116.2; NP_001161076.1
NCBI GenBank Nucleotide #	NM_020383.2
Molecular Weight	72,107 Da
NCBI Official Full Name	X-prolyl aminopeptidase (aminopeptidase P) 1, soluble
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://www.aaabiotech.com/polyclonal/xpnpep1-antibody-western-blot-peptide-elisa-elisa/61401>