

GOAT ANTI-XPNPEP1 ANTIBODY

SKU: EB09415

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	XPNPEP1 X-prolyl aminopeptidase (aminopeptidase P) 1, soluble SAMP1 XPNPEP XPNPEPL XPNPEPL1 OTTHUMP00000020457 OTTHUMP00000058856 X-prolyl aminopeptidase (aminopeptidase P) 1, soluble (SAMP, XPNPEP, XPNPEPL) X-prolyl aminopeptidase (aminopeptidase P)-like
Names	aminopeptidase (aminopeptidase P) 1, soluble (SAMP, XPNPEP, XPNPEPL) X-prolyl aminopeptidase (aminopeptidase P)-like
Accession ID	NP_065116.2; NP_001161076.1
Blocking Peptide	EBP09415
Immunogen	Peptide with sequence C-LIRETQPISKQH, from the C Terminus of the protein sequence according to NP_065116.2; NP_001161076.1.
Product Comments	This antibody is expected to recognize isoform 1 and 2 (NP_065116.2; NP_001161076.1).
Peptide Sequence	C-LIRETQPISKQH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow, Pig, Dog
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	7511
Mouse Gene ID	170750
Rat Gene ID	170751
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Pancreas. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 80kDa band observed in Human Heart, Skeletal Muscle and Pancreas lysates and 75kDa band observed in Mouse and Rat Small Intestines, and 75kDa band observed in Pig Pancreas lysate (calculated MW of 69.9kDa according to NP_065116.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Application Pep-ELISA, WB, IHC
Type

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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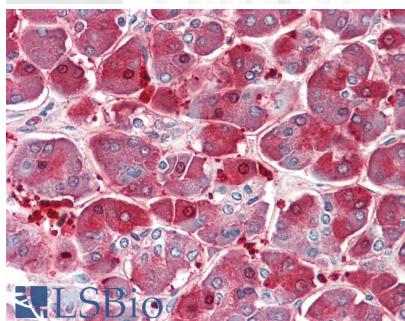
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