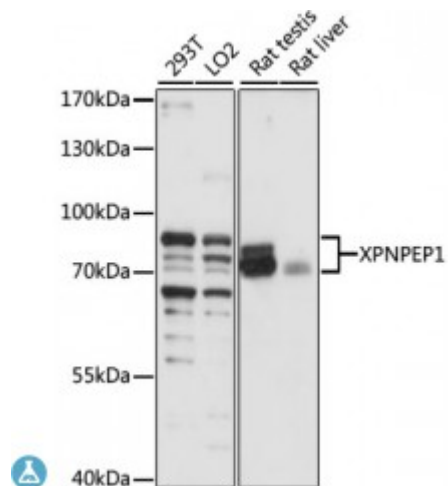


Anti-XPNPEP1 Antibody



Description

This gene encodes the cytosolic form of a metalloaminopeptidase that catalyzes the cleavage of the N-terminal amino acid adjacent to a proline residue. The gene product may play a role in degradation and maturation of tachykinins, neuropeptides, and peptide hormones. Alternative splicing results in multiple transcript variants.

Model	STJ117521
Host	Rabbit
Reactivity	Human, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 44-240 of human XPNPEP1 (NP_065116.3).
Gene ID	7511
Gene Symbol	XPNPEP1
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Expressed in all tissues tested, including pancreas, heart, muscle, kidney, liver, lung and brain, Highest levels in pancreas
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Xaa-Pro aminopeptidase 1
Molecular Weight	69.918 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:12822OMIM:602443
Alternative Names	Xaa-Pro aminopeptidase 1
Function	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
Cellular Localization	Cytoplasm

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