

XPNPEP2 Antibody (aa198-476)
Rabbit Polyclonal Antibody
Catalog # ALS16205**Specification**

XPNPEP2 Antibody (aa198-476) - Product Information

Application	IHC
Primary Accession	O43895
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76kDa KDa

XPNPEP2 Antibody (aa198-476) - Additional Information**Gene ID** 7512**Other Names**

Xaa-Pro aminopeptidase 2, 3.4.11.9, Aminoacylproline aminopeptidase, Membrane-bound aminopeptidase P, Membrane-bound APP, Membrane-bound AmP, mAmP, X-Pro aminopeptidase 2, XPNPEP2

Target/Specificity

Human XPNPEP2

Reconstitution & Storage

Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

XPNPEP2 Antibody (aa198-476) is for research use only and not for use in diagnostic or therapeutic procedures.

XPNPEP2 Antibody (aa198-476) - Protein Information**Name** XPNPEP2**Function**

Membrane-bound metalloprotease which catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Arg-Pro-Pro. May play a role in the metabolism of the vasodilator bradykinin.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q95333}; Lipid-anchor, GPI-anchor {ECO:0000250|UniProtKB:Q95333}

Tissue Location

Expressed in kidney, lung, heart, placenta, liver, small intestine and colon. No expression in brain,

skeletal muscle, pancreas, spleen, thymus, prostate, testis and ovary

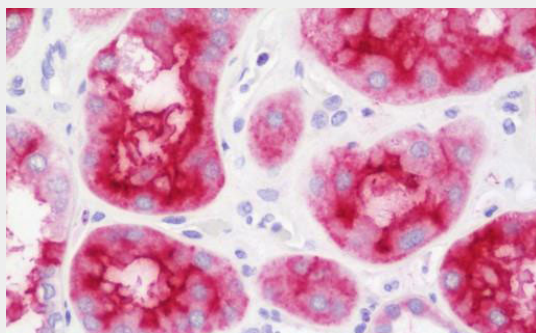
Volume

50 µl

XPNPEP2 Antibody (aa198-476) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

XPNPEP2 Antibody (aa198-476) - Images

Anti-XPNPEP2 antibody IHC staining of human kidney.

XPNPEP2 Antibody (aa198-476) - Background

A metalloprotease that may play a role in the inflammatory process and other reactions produced in response to injury or infection. May also play a role in the metabolism of the vasodilator bradykinin.

XPNPEP2 Antibody (aa198-476) - References

Venema R.C., et al. *Biochim. Biophys. Acta* 1354:45-48(1997).
Sprinkle T.J.C., et al. Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.
Ryan J.W., et al. Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.
Ross M.T., et al. *Nature* 434:325-337(2005).
Duan Q.L., et al. *Am. J. Hum. Genet.* 77:617-626(2005).