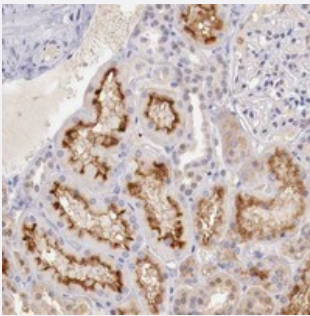


XPNPEP2 polyclonal antibody

Catalog # PAB21077 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with XPNPEP2 polyclonal antibody (Cat # PAB21077) shows distinct membranous positivity in tubular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant XPNPEP2.
Immunogen	Recombinant protein corresponding to amino acids of human XPNPEP2.
Sequence	VRSQMQRKHQKVPTAVLLSALEETAWLFNLRASDIPYNPFFYSYLLTDSSIRLFANKSRFSSETLSY LNSSCTGPMCVQIEDYSQVRDSIQAYSLGDVRIWIGTSYTMYG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — XPNPEP2

Entrez GeneID[7512](#)**Protein Accession#**[O43895](#)**Gene Name**

XPNPEP2

Gene Alias

-

Gene Description

X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound

Omim ID[300145](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Aminopeptidase P is a hydrolase specific for N-terminal imido bonds, which are common to several collagen degradation products, neuropeptides, vasoactive peptides, and cytokines. Structurally, the enzyme is a member of the 'pita bread fold' family and occurs in mammalian tissues in both soluble and GPI-anchored membrane-bound forms. A membrane-bound and soluble form of this enzyme have been identified as products of two separate genes. [provided by RefSeq]

Other Designations

OTTHUMP00000023987|X-prolyl aminopeptidase 2 (aminopeptidase P)|X-prolyl aminopeptidase 2, membrane-bound|aminoacylproline aminopeptidase|aminopeptidase P

Disease

- [Angioneurotic Edema](#)