

PREP / Prolyl Endopeptidase Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13317**Specification**

PREP / Prolyl Endopeptidase Antibody (Internal) - Product Information

Application	IHC
Primary Accession	P48147
Reactivity	Human, Mouse, Rat, Hamster, Monkey, Horse
Host	Goat
Clonality	Polyclonal
Calculated MW	81kDa KDa

PREP / Prolyl Endopeptidase Antibody (Internal) - Additional Information**Gene ID** 5550**Other Names**

Prolyl endopeptidase, PE, 3.4.21.26, Post-proline cleaving enzyme, PREP, PEP

Target/Specificity

Human PREP.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

PREP / Prolyl Endopeptidase Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

PREP / Prolyl Endopeptidase Antibody (Internal) - Protein Information**Name** PREP**Synonyms** PEP**Function**

Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long.

Cellular Location

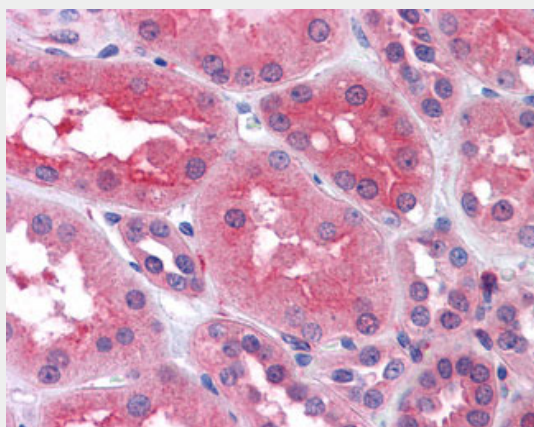
Cytoplasm.

PREP / Prolyl Endopeptidase Antibody (Internal) - Protocols

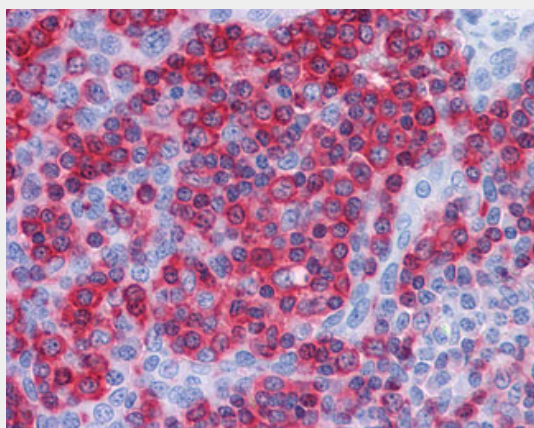
Provided below are standard protocols that you may find useful for product applications.

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

PREP / Prolyl Endopeptidase Antibody (Internal) - Images



Anti-PREP antibody IHC of human kidney.



Anti-PREP antibody IHC of human tonsil.

PREP / Prolyl Endopeptidase Antibody (Internal) - Background

Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long.

PREP / Prolyl Endopeptidase Antibody (Internal) - References

Vanhoof G., et al. Gene 149:363-366(1994).
Shirasawa Y., et al. J. Biochem. 115:724-729(1994).
Tarrago T., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

