

PREP Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18992c

Specification

PREP Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P48147](#)

PREP Antibody (Center) Blocking Peptide - Additional Information

Gene ID 5550

Other Names

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PREP Antibody (Center) Blocking Peptide - 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 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PREP Antibody (Center) Blocking Peptide - Images

PREP Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene is a cytosolic prolylendopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides.

PREP Antibody (Center) Blocking Peptide - References

Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010)
:Rose, J. Phd, et al. Mol. Med. (2010) In press :Tenorio-Laranga, J., et al. J Neuroinflammation 7, 23 (2010) :Pillas, D., et al. PLoS Genet. 6 (2), E1000856 (2010) :Malhotra, A., et al. Diabetes Metab. Res. Rev. 25(8):740-747(2009)