

PP11 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7335b**Specification**

PP11 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P21128](#)**PP11 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8909**Other Names**Poly(U)-specific endoribonuclease, 31--, Placental protein 11, PP11, Protein endoU,
Uridylate-specific endoribonuclease, ENDOU**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7335b](/products/AP7335b) was selected from the C-term region of human PP11. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

PP11 Antibody (C-term) Blocking Peptide - Protein Information**Name** ENDOU**Function**

Endoribonuclease that cleaves single-stranded RNAs at 5' of uridylates and releases a product with a 2',3'-cyclic phosphate at the 3'-end. The UU and GU sites are more efficiently cleaved than CU and AU sites.

Cellular Location

Secreted.

Tissue Location

Placental-specific, but also associated with various malignant neoplasms

PP11 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PP11 Antibody (C-term) Blocking Peptide - Images**PP11 Antibody (C-term) Blocking Peptide - Background**

PP11 is a protein with protease activity. Its specific function has not been determined. The protein may be useful as a tumor marker.

PP11 Antibody (C-term) Blocking Peptide - References

Laneve,P., Gioia,U. J. Biol. Chem. 283 (50), 34712-34719 (2008)Jenne,D. Biochem. Biophys. Res. Commun. 176 (3), 1000-1006 (1991)Grundmann,U., Romisch,J. DNA Cell Biol. 9 (4), 243-250 (1990)Inaba,N., Ishige,H. Oncodev. Biol. Med. 3 (5-6), 379-389 (1982)