

SERPINI2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17666b**Specification**

SERPINI2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O75830](#)**SERPINI2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 5276**Other Names**

Serp12, Myoepithelium-derived serine protease inhibitor, Pancpin, Pancreas-specific protein TSA2004, Peptidase inhibitor 14, PI-14, SERPINI2, MEPI, PI14

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.

SERPINI2 Antibody (C-term) Blocking Peptide - Protein Information**Name** SERPINI2**Synonyms** MEPI, PI14**Cellular Location**

Secreted.

Tissue Location

Expressed in pancreas and adipose tissues.

SERPINI2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SERPINI2 Antibody (C-term) Blocking Peptide - Images**SERPINI2 Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene is a member of the serineprotease inhibitor (serpin) superfamily made up of proteins which play central roles in the regulation of a wide variety of physiological processes, including coagulation, fibrinolysis, development, malignancy and inflammation. The gene product may have a role in a growth-control, possibly growth-suppressing pathway and, when impaired, may be involved in pancreatic carcinogenesis. The protein is a member of the plasminogen activator inhibitor-1 family, a subset of the serpin superfamily whose members act as tissue-specific tPA inhibitors. Two alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene.

SERPINI2 Antibody (C-term) Blocking Peptide - References

Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Lim, J., et al. Cell 125(4):801-814(2006) Chang, W.S., et al. Genes Chromosomes Cancer 29(3):240-255(2000) Xiao, G., et al. Proc. Natl. Acad. Sci. U.S.A. 96(7):3700-3705(1999) Ozaki, K., et al. Genes Chromosomes Cancer 22(3):179-185(1998)