

**KLK10 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14557a****Specification**

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**KLK10 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O43240](#)

**KLK10 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 5655

**Other Names**

Kallikrein-10, 3421-, Normal epithelial cell-specific 1, Protease serine-like 1, KLK10, NES1, PRSSL1

**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.

**KLK10 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** KLK10

**Synonyms** NES1, PRSSL1

**Function**

Has a tumor-suppressor role for NES1 in breast and prostate cancer.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed in breast, ovary and prostate.

**KLK10 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**KLK10 Antibody (N-term) Blocking Peptide - Images**

### **KLK10 Antibody (N-term) Blocking Peptide - Background**

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq].

### **KLK10 Antibody (N-term) Blocking Peptide - References**

Batra, J., et al. Int. J. Gynecol. Cancer 20(4):529-536(2010) Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010) Papageorgis, P., et al. Cancer Res. 70(3):968-978(2010) Lu, C.Y., et al. Genes Chromosomes Cancer 48(12):1057-1068(2009) Sardana, G., et al. Clin. Biochem. 42 (13-14), 1483-1486 (2009) :