

KLK15 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14825c**Specification**

KLK15 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9H2R5](#)**KLK15 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55554**Other Names**

Kallikrein-15, 3421-, ACO protease, KLK15

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.

KLK15 Antibody (Center) Blocking Peptide - Protein Information**Name** KLK15**Function**

Protease whose physiological substrate is not yet known.

Cellular Location

Secreted.

Tissue Location

Highest expression in the thyroid gland. Also expressed in the prostate, salivary, and adrenal glands and in the colon testis and kidney.

KLK15 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KLK15 Antibody (Center) Blocking Peptide - Images

KLK15 Antibody (Center) 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. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms.

KLK15 Antibody (Center) Blocking Peptide - References

Rabien, A., et al. Int. J. Cancer 127(10):2386-2394(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Gallagher, D.J., et al. Clin. Cancer Res. 16(10):2819-2832(2010) Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010)