

KRT10 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP14093a**Specification**

KRT10 Antibody (N-term) Blocking peptide - Product Information**KRT10 Antibody (N-term) Blocking peptide - Additional Information****Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14093a was selected from the N-term region of KRT10. 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.

KRT10 Antibody (N-term) Blocking peptide - Protein Information**KRT10 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

KRT10 Antibody (N-term) Blocking peptide - Images**KRT10 Antibody (N-term) Blocking peptide - Background**

This gene encodes a member of the type I (acidic)cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21.

KRT10 Antibody (N-term) Blocking peptide - References

Choate, K.A., et al. Science 330(6000):94-97(2010)Xiao, J., et al. Pancreas 39 (1), E17-E23 (2010)
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51(3):355-365(2009)Barcelos, A.C., et al. J. Cutan. Pathol. 36(6):647-654(2009)