

KRT27 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5160b**Specification**

KRT27 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q7Z3Y8](#)**KRT27 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 342574**Other Names**

Keratin, type I cytoskeletal 27, Cytokeratin-27, CK-27, Keratin-25C, K25C, Keratin-27, K27, Type I inner root sheath-specific keratin-K25irs3, KRT27 (HGNC:30841)

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.

KRT27 Antibody (C-term) Blocking Peptide - Protein Information**Name** KRT27 ([HGNC:30841](#))**Function**

Essential for the proper assembly of type I and type II keratin protein complexes and formation of keratin intermediate filaments in the inner root sheath (irs).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9Z320}.

Tissue Location

Strongly expressed in skin and scalp. In the hair follicle, expressed in Henle layer, Huxley layer and in the inner root sheath cuticle of the hair follicle. Expression extends from the bulb region up to the point of differentiation into the three layers. Also present in the medulla of beard hair (at protein level)

KRT27 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KRT27 Antibody (C-term) Blocking Peptide - Images

KRT27 Antibody (C-term) Blocking Peptide - Background

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