

KRT73 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11248b**Specification**

KRT73 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q86Y46](#)**KRT73 Antibody (C-term) Blocking peptide - Additional Information**

Gene ID 319101

Other Names

Keratin, type II cytoskeletal 73, Cytokeratin-73, CK-73, Keratin-73, K73, Type II inner root sheath-specific keratin-K6irs3, Type-II keratin Kb36, KRT73, K6IRS3, KB36, KRT6IRS3

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.

KRT73 Antibody (C-term) Blocking peptide - Protein Information

Name KRT73

Synonyms K6IRS3, KB36, KRT6IRS3

Function

Has a role in hair formation. Specific component of keratin intermediate filaments in the inner root sheath (IRS) of the hair follicle (Probable).

Tissue Location

Highly expressed in hair follicles from scalp. In hair, it is specifically present in the inner root sheath (IRS) of the hair follicle. Present in the IRS cuticle, but not in Henle or Huxley layers of the IRS. In the IRS cuticle, it is expressed between the lowermost bulb region of the cuticle and the region where Henle cells undergo abrupt terminal differentiation. Detected up to the uppermost cortex region where cuticle cells terminally differentiate (at protein level).

KRT73 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KRT73 Antibody (C-term) Blocking peptide - Images

KRT73 Antibody (C-term) Blocking peptide - Background

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes a protein that is expressed in the inner root sheath of hair follicles. The type II keratins are clustered in a region of chromosome 12q13.

KRT73 Antibody (C-term) Blocking peptide - References

Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006) Langbein, L., et al. J. Invest. Dermatol. 120(4):512-522(2003)