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KRT84 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP4842a

Specification

KRT84 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NSB2

KRT84 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 3890

Other Names
Keratin, type II cuticular Hb4, Keratin-84, K84, Type II hair keratin Hb4, Type-II keratin Kb24, KRT84, KRTHB4

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.

KRT84 Antibody (N-term) Blocking Peptide - Protein Information

Name KRT84

Synonyms KRTHB4

Tissue Location
Expressed in the hair follicles.

KRT84 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

KRT84 Antibody (N-term) Blocking Peptide - Images

KRT84 Antibody (N-term) Blocking Peptide - Background

KRT84 is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in

a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle; this hair keratin is contained primarily in the filiform tongue papilla, among other hair keratins.

KRT84 Antibody (N-term) Blocking Peptide - References

Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006)Rogers, M.A., et al. J. Invest. Dermatol. 124(3):536-544(2005)