

KRT84 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP4842a**Specification**

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