

KRT80 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10874b**Specification**

KRT80 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q6KB66](#)**KRT80 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 144501**Other Names**

Keratin, type II cytoskeletal 80, Cytokeratin-80, CK-80, Keratin-80, K80, Type-II keratin Kb20, KRT80, KB20

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.

KRT80 Antibody (C-term) Blocking peptide - Protein Information**Name** KRT80**Synonyms** KB20**Tissue Location**

Weakly expressed in tongue, but not skin or in any other tissues or organs examined.

KRT80 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KRT80 Antibody (C-term) Blocking peptide - Images**KRT80 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's expression profile shows

that it encodes a type II epithelial keratin, although structurally the encoded protein is more like a type I hair keratin. This protein is involved in cell differentiation, localizing near desmosomal plaques in earlier stages of differentiation but then dispersing throughout the cytoplasm interminally differentiating cells. The type II keratins are clustered in a region of chromosome 12q13. Two transcript variants encoding two different fully functional isoforms have been found for this gene.

KRT80 Antibody (C-term) Blocking peptide - References

Langbein, L., et al. J. Biol. Chem. 285(47):36909-36921(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) 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)