

KRT37 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13514c**Specification**

KRT37 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [O76014](#)**KRT37 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 8688**Other Names**

Keratin, type I cuticular Ha7, Hair keratin, type I Ha7, Keratin-37, K37, KRT37, HHA7, HKA7, KRTHA7

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13514c was selected from the Center region of KRT37. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

KRT37 Antibody (Center) Blocking peptide - Protein Information**Name** KRT37**Synonyms** HHA7, HKA7, KRTHA7**KRT37 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

KRT37 Antibody (Center) Blocking peptide - Images**KRT37 Antibody (Center) Blocking peptide - Background**

The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.

KRT37 Antibody (Center) Blocking peptide - References

Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006) Rogers, M.A., et al. Differentiation 72 (9-10), 527-540 (2004) :Langbein, L., et al. J. Biol. Chem. 274(28):19874-19884(1999) Rogers, M.A., et al. J. Biol. Chem. 273(41):26683-26691(1998) Yu, J., et al. J. Invest. Dermatol. 101 (1 SUPPL), 56S-59S (1993) :