

KRT12 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12735b**Specification**

KRT12 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q99456](#)

KRT12 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 3859

Other Names

Keratin, type I cytoskeletal 12, Cytokeratin-12, CK-12, Keratin-12, K12, KRT12

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.

KRT12 Antibody (C-term) Blocking peptide - Protein Information

Name KRT12

Function

Involved in corneal epithelium organization, integrity and corneal keratin expression.

Tissue Location

Expressed in the corneal epithelium (at protein level).

KRT12 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KRT12 Antibody (C-term) Blocking peptide - Images**KRT12 Antibody (C-term) Blocking peptide - Background**

KRT12 encodes the type I intermediate filament chainkeratin 12, expressed in corneal epithelia. Mutations in this gene lead to Meesmann corneal dystrophy.

KRT12 Antibody (C-term) Blocking peptide - References

Clausen, I., et al. Mol. Vis. 16, 954-960 (2010) :Seto, T., et al. Jpn. J. Ophthalmol. 52(3):224-226(2008)Nielsen, K., et al. Cornea 27(1):100-102(2008)Sullivan, L.S., et al. Mol. Vis. 13, 975-980 (2007) :Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006)