10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

KRT13 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP6707a

Specification

KRT13 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P13646

KRT13 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 3860

Other Names
Keratin, type I cytoskeletal 13, Cytokeratin-13, CK-13, Keratin-13, K13, KRT13

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6707a was selected from the N-term region of human KRT13. 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.

KRT13 Antibody (N-term) Blocking Peptide - Protein Information

Name KRT13

KRT13 Antibody (N-term) Blocking Peptide - Background

KRT13 is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in its gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus.

KRT13 Antibody (N-term) Blocking Peptide - References

Sheng,S., Mol. Cell. Endocrinol. 296 (1-2), 1-9 (2008)

Tissue Location
Expressed in some epidermal sweat gland ducts (at protein level) and in exocervix, esophagus and placenta

KRT13 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides