

KRT20 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20533b**Specification**

KRT20 Blocking Peptide (C-term) - Product Information

Primary Accession [P35900](#)

KRT20 Blocking Peptide (C-term) - Additional Information

Gene ID 54474

Other Names

Keratin, type I cytoskeletal 20, Cytokeratin-20, CK-20, Keratin-20, K20, Protein IT, KRT20

Target/Specificity

The synthetic peptide sequence is selected from aa 387-401 of Human KRT20

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.

KRT20 Blocking Peptide (C-term) - Protein Information

Name KRT20

Function

Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).

Cellular Location

Cytoplasm

Tissue Location

Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual mucosa

KRT20 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

KRT20 Blocking Peptide (C-term) - Images

KRT20 Blocking Peptide (C-term) - Background

Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).

KRT20 Blocking Peptide (C-term) - References

Moll R., et al. Differentiation 53:75-93(1993).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Zhou Q., et al. J. Biol. Chem. 281:16453-16461(2006).
Calnek D., et al. Differentiation 53:95-104(1993).
Moll R., et al. J. Cell Biol. 111:567-580(1990).