

TUFT1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19158b**Specification**

TUFT1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9NNX1](#)

TUFT1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 7286

Other Names
Tuftelin, TUFT1

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.

TUFT1 Antibody (C-term) Blocking Peptide - Protein Information

Name TUFT1

Function

Involved in the structural organization of the epidermis (PubMed:36689522). Involved in the mineralization and structural organization of enamel.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P27628}. Note=Secreted at a very early stage of enamel formation, concentrated at the dentin-enamel junction and tightly bound to the surface of the growing crystallites. {ECO:0000250|UniProtKB:P27628}

Tissue Location

Expressed in the epidermis (at protein level) (PubMed:36689522). Present in the extracellular enamel and is mainly associated with the crystal component.

TUFT1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TUFT1 Antibody (C-term) Blocking Peptide - Images

TUFT1 Antibody (C-term) Blocking Peptide - Background

TUFT1 is involved in the mineralization and structural organization of enamel.

TUFT1 Antibody (C-term) Blocking Peptide - References

Patir, A., et al. Caries Res. 42(5):394-400(2008)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Deutsch, D., et al. Connect. Tissue Res. 43 (2-3), 425-434 (2002) :Mao, Z., et al. Gene 279(2):181-196(2001)Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)