

TUFT1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19158b**Specification**

TUFT1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9NNX1
Other Accession	O97557 , O08970 , P27628 , NP_001119809.1
Reactivity	Mouse
Predicted	Bovine, Pig
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	44264
Antigen Region	276-304

TUFT1 Antibody (C-term) - Additional Information**Gene ID** 7286**Other Names**

Tuftelin, TUFT1

Target/Specificity

This TUFT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-304 amino acids from the C-terminal region of human TUFT1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TUFT1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TUFT1 Antibody (C-term) - 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

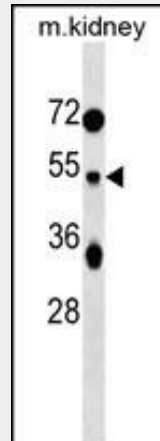
Expressed in the epidermis (at protein level) (PubMed:36689522). Present in the extracellular enamel and is mainly associated with the crystal component.

TUFT1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TUFT1 Antibody (C-term) - Images



TUFT1 Antibody (C-term) (Cat. #AP19158b) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the TUFT1 antibody detected the TUFT1 protein (arrow).

TUFT1 Antibody (C-term) - Background

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

TUFT1 Antibody (C-term) - 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)