

# Fibrae dentini

**Latin:** *Fibrae dentini*



**Fibrae dentini** is a long protrusion from the apical pole of **odontoblasts**. It contains microtubules, microfilaments, mitochondria, microvesicles, but is devoid of ribosomes and endoplasmic reticulum. At the transition between enamel and dentin, it branches into several terminal branches that can extend into enamel. These fibers run in canals - *canaliculi dentis*.

## Links

### Related articles

- Cementum
- Enamelum
- Hard dental tissues
- Teeth

### References

- KLIKA, Eduard et al.. *Histologie pro stomatology*. 1. edition. Praha : Avicenum, 1988. 448 pp.
- JUNQUEIRA, L. Carlos – CARNEIRO, José – KELLEY, Robert O. *Základy histologie*. 1. edition. Jinočany : H & H, 1997. 502 pp. ISBN 80-85787-37-7.