

# Hyalocyte

Hyalocytes occur physiologically in **the vitreous** . In the cytoplasm, they have a richly developed granular endoplasmic reticulum and Golgi apparatus, which corresponds to their function - they are responsible for the **synthesis** of other components of the vitreous, mainly **collagen fibrils** and **glycosaminoglycans** .

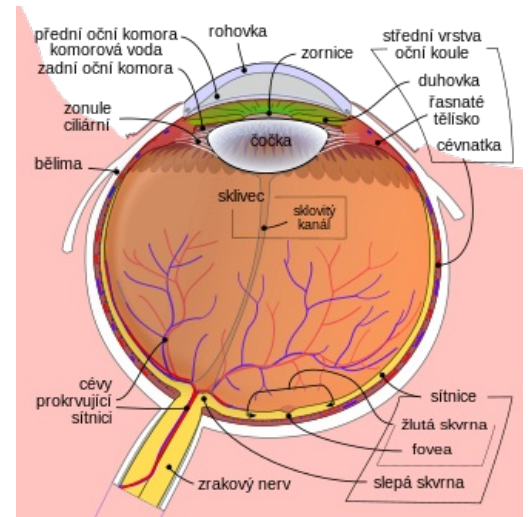
## Links

### Related Articles

- Eye (histology)

### References

- KUCHYŇKA, Pavel. *Oční lékařství*. 1. edition. Grada, 2007. 768 pp. ISBN 978-80-247-1163-8.



Hyalocytes are found in the vitreous