

# Platelet granules

**Platelet granules** are found in the cytoplasm of platelets. Platelets contain 2 types granules:

- **Dense granules** – contain ATP, ADP,  $\text{Ca}^{2+}$ , serotonin.
- **$\alpha$ -granules** – contain a mixture of proteins (platelet factor 4, platelet-derived growth factor, fibrinogen, von Willebrand factor or coagulation factor V).

## Links

### Source

- ŠVÍGLEROVÁ, Jitka. *Destičková granula* [online]. [cit. 13.11.2010]. <[https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Destičková\\_granula](https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Destičková_granula)>.