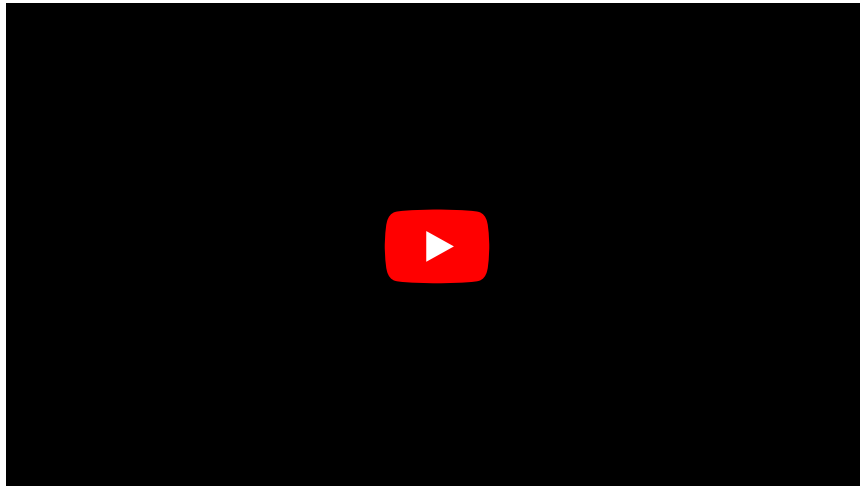
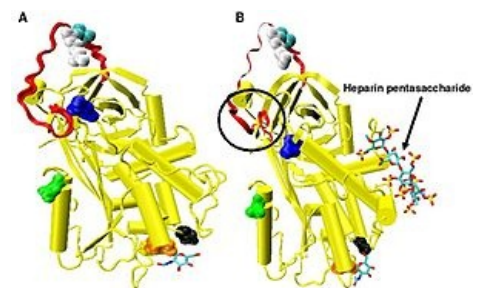


Antithrombin III

Antithrombin:



Antithrombin III is a glycoprotein produced in the liver. It is an anticoagulant that inactivates thrombin and some other coagulation factors (IX, X, XI and XII). The anticoagulant effect of antithrombin III is multiplied in the presence of heparin , with which antithrombin III forms complexes.



A) Antithrombin Molecule; B) Heparin-bound antithrombin

Sources

Related articles

- Hemocoagulation
- Anticoagulants

References

- ŠVÍGLEROVÁ, Jitka. *Antithrombin III* [online]. Last revision 2009-02-18, [cit. 2010-11-11]. <[https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Antitrombin III](https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Antitrombin_III)>.
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