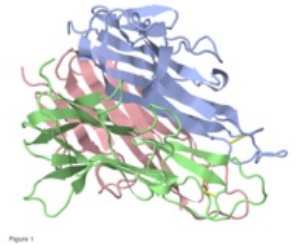
TNF

This article has been translated from WikiSkripta; ready for the **editor's review**.

Tumor necrosis factor (TNF) is the best known **cytokine** of the TNF family. It is released from a number of cell types, especially activated macrophages. One of the acute phase reactants is endogenous pyrogen. TNF signaling can, among other things, **activate apoptosis** and thus, inter alia, inhibit tumor growth (hence the name). Long-term TNF signaling leads to cachexia (hence the name). TNF dysregulation appears to be involved in the pathogenesis of many diseases. Anti-TNF therapy is being tested in the treatment of autoimmune diseases in particular.



TNF-alpha

Links

Related articles

- Cytokines
- Apoptosis
- Biology of oncogenesis

External links

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Source

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