

Mucosal immune system

The mucosal immune system or **MALT** mucosa associated lymphoid tissue (called GALT in the GIT; in the airways BALT (bronchus)) is the lymphatic tissue in the mucosa or submucosa.

- d-MALT - diffuse lymphatic tissue (cells are scattered in the mucosa or submucosa),
- o-MALT - organized lymphatic tissue (cells are arranged in lymphatic follicles, which can be separated (folliculi lymphatici solitarii) or grouped into so-called Peyer's plaques (folliculi lymphatici aggregati)).

Above the lymphatic follicles the intestinal wall is covered by FAE (epithelium associated with follicles), which contains a large number of M-cells (membrane cells - they endocytose antigens from the intestinal lumen and pass it on to lymphocytes).

References

- ws:Slizniční imunitní systém
- PASTOR, Jan. *Langenbeck's medical web page* [online]. [cit. 2009]. <<https://langenbeck.webs.com/>>.

Template:Pahýl

Kategorie:Anatomie Kategorie:Gastroenterologie Kategorie:Imunologie