

综述

模式识别受体-Dectin-1的研究进展

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摘要: Dectin-1是主要表达于髓样细胞中的非Toll样模式识别受体,它能诱导自身胞内信号介导一系列细胞反应,在抗真菌免疫中发挥着重要的作用。该文对Dectin-1介导的信号途径,Dectin-1与其他模式识别受体的相互作用,Dectin-1在适应性免疫、抗微生物免疫中的作用予以综述。

关键词: Dectin-1 信号传导 适应性免疫 抗微生物免疫

Recent insights from Dectin-1-Pattern Recognition Receptor

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Abstract: The Dectin-1 is a non-Toll-like pattern recognition receptor expressed predominantly by myeloid cells, which can induce its own intracellular signalling and can mediate a variety of cellular responses, plays a key role in anti-fungal immunity. The recent studies have focused on the signalling pathways from Dectin-1, interactions between Dectin-1 and other PRRs, Dectin-1 and adaptive immunity and the role of Dectin-1 in anti-microbial immunity.

Keywords: Dectin-1 signalling pathways adaptive immunity anti-microbial immunity

收稿日期 2011-10-28 修回日期 网络版发布日期

DOI:

基金项目:

国家自然科学基金青年基金(31000073)

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