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毛穴に対するスキンケア

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Skin Care for Pores

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Abstract

Troubles of facial pores, such as excess sebum secretion or conspicuousness of pores, are one of skin troubles in women. In this paper, we describe the relationship between conspicuousness and structures about the pores on the cheek. Conspicuous pores on the cheek have the hollow area around openings of the follicles. With aging the hollow area increased in size. We observed the hollow area around openings of the follicles non-invasively by using *in vivo* confocal microscope. Then, we found that there were the peculiar epidermal structure around the follicles that was described thick epidermis and numerous elongated rete ridges. To improve the structure, we thought that contracting the epidermal cells would be effective. We developed phosphorylated glyceryl ether which has a similar biological function with lysophosphatidic acid and sphingosine-1-phosphate. Phosphorylated glyceryl ether altered the epidermal structure and decreased the hollow area around the pores on the cheek.

Key words: pore, cheek, epidermis, *in vivo* confocal microscope, rete ridge.