

<シンポジウム>

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## Placenter Extract

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### Abstract

Promotive effects of placenter extract for wound and inflammation healing have been reviewed. Inhibition of mutagenicity, protection against X-ray irradiation, inhibition of UV-erythema and UV-pigmentation, and even promotion of their restrations, were recently reported.

In Japan, placenter extract is sometimes used about 0.1 ~ 1.0% in cosmetics, and 1 ~ 6% in drug cosmetics. The drug cosmetics to prevent chloasma and epheliden caused by sun light, often contain placenter extract and some UV-blockers. These mild effects of placenter extract, keratolytic effect, anti-inflammatory effect, wound healing effect, moisturizing effect, stimulation of tissue respiration, protection against UV and X-ray irradiations, mutagenicity inhibition, may be favorable to normalize skin and prevent skin aging. Placenter extract seems to scarcely cause primary irritation or allergic trouble.

The natural substance, placenter extract, having much these desirable characteristics, must be one of the important cosmetic materials.