

〈教育セミナー〉
(皮膚と毛髪の色科学)

メラニン生成について

富田 靖*

Melanogenesis in the Skin

Yasushi TOMITA*

Abstract

Human melanin is synthesized in the melanosome in the melanocytes located in the skin, hair, and eyes. Fully melanized melanosomes are transferred into keratinocytes through the tip of the dendrites of the melanocyte. The melanosome formation in the melanocyte as well as melanin synthesis in the melanosome is reviewed from the molecular viewpoint.

Key words: MITF, melanocyte, melanin, melanosome.