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On the cover, characterization by nano-LC-MS/MS of a fraction enriched in human epidermal lamellar bodies allowed identifying 984 proteins. CLIP-170 is localized along microtubules in cultured keratinocytes (*upper right*), and in the cytoplasm of differentiated keratinocytes in the upper epidermis (*lower left*). CLIP-170 is proposed to be involved in the trafficking of cathepsin D-containing lamellar bodies, in a complex with the proteins Cdc42 and Rab7. For details, see the article by *Raymond et al.*, pages 2151–2175.

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