

A B S T R A C T

To provide an agent that increases expression of genes contributing to hair growth in dermal papilla cells, a scalp care agent, and a hair growth agent which are topical agents that exhibit effect in terms of causing increase in hair shaft diameter and improving maximum hair shaft length and improving hair shaft elongation rate and new hair growth and increasing expression of genes contributing to hair growth in dermal papilla cells and promoting hair shaft growth at head hair, beard, eyelashes, and/or eyebrows, such agents are made to contain an active ingredient in the form of palmitoyl dipeptide-5 diaminobutyloyl hydroxythreonine.