



SCH- Scalp Acetyl decapeptide-10

NEXT GENERATION PEPTIDES

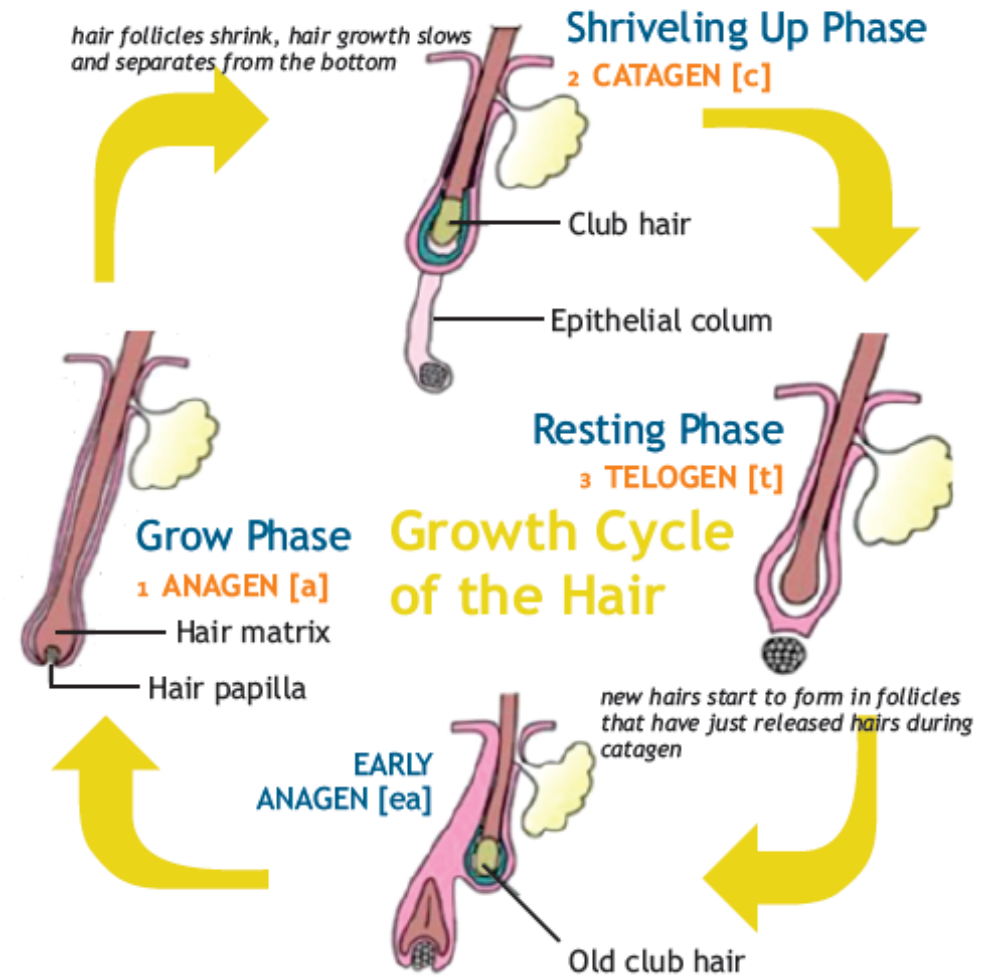
Developments of new cutting-edge peptide-based drugs and molecules with pharmacological, diagnostic and cosmetic interest.

BENEFITS- SCH- Scalp Acetyl decapeptide-10

Scalp Acetyl decapeptide-10
antagonist of FGF-5

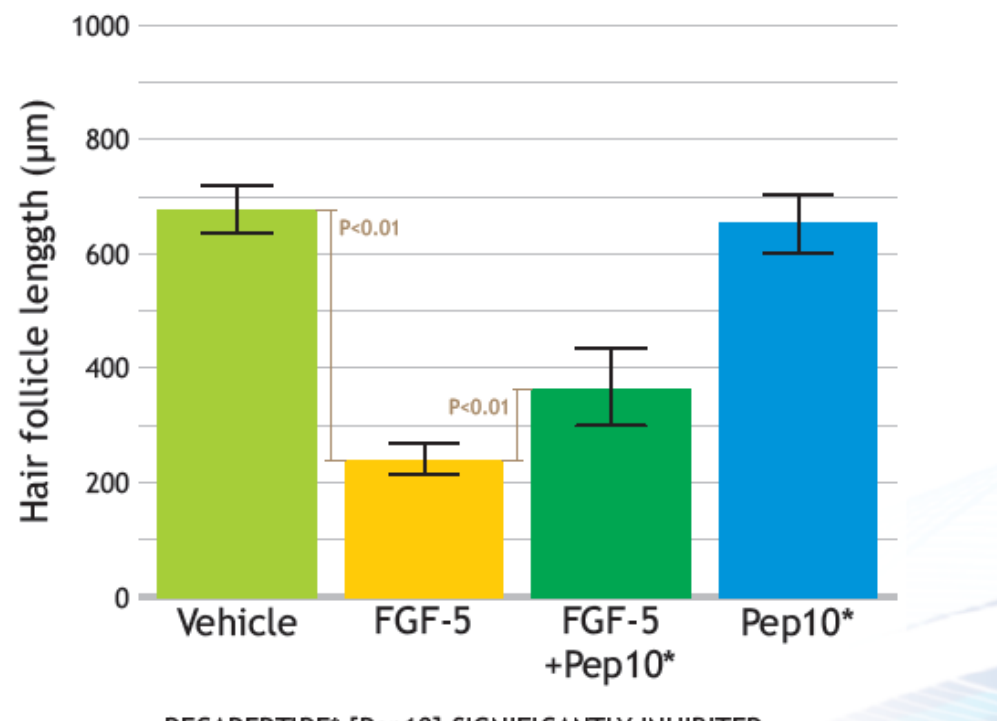
Main action is to stimulate the synthesis
of Extra Cellular Matrix components in the
scalp

SCH- Scalp Acetyl decapeptide-10



SCH- Scalp Acetyl decapeptide-10

Scalp Acetyl Decapeptide-10 counteracts the effect of FGF-5



DECAPEPTIDE* [Pep10] SIGNIFICANTLY INHIBITED THE HAIR FOLLICLE SHORTENING INDUCED BY FGF-5

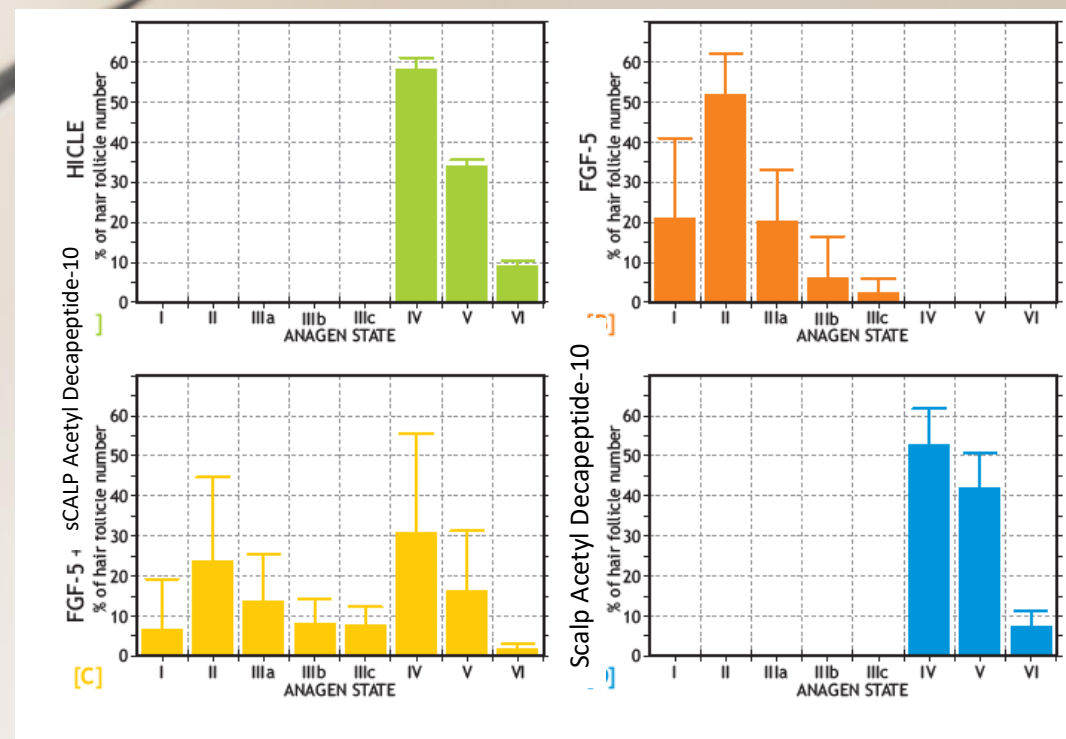
SCH- Scalp Acetyl decapeptide-10

**Scalp Acetyl Decapeptide-10
counteracts FGF-5 effect on follicles**

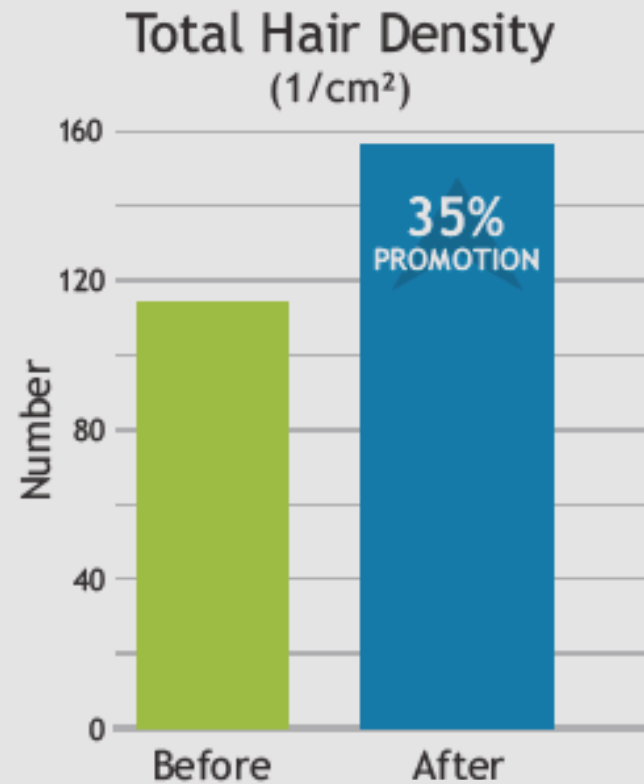
FGF-5 suppressed the anagen process, and hair growth stage of the FGF-5 treated was mostly anagen II.

On the contrary, the result of FGF-5 plus peptide showed that the peptide reduced the inhibitory effect of FGF-5.

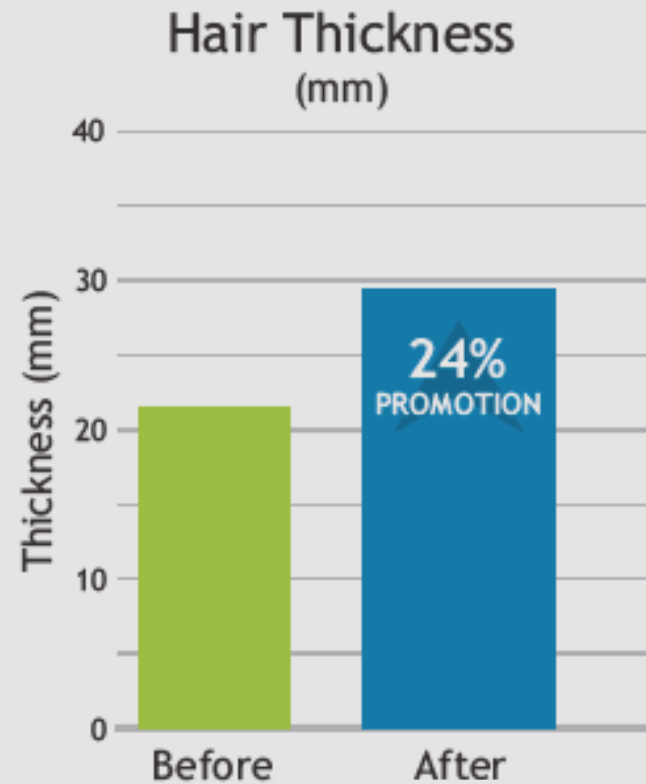
Scalp Acetyl Decapeptide-10 normalizes hair cycle



In vivo studies- Scalp Acetyl Decapeptide-10



Scalp Acetyl Decapeptide-10
treatment



Scalp Acetyl Decapeptide-10
treatment



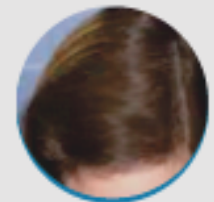
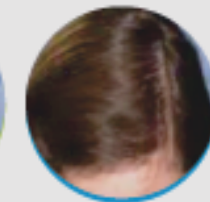
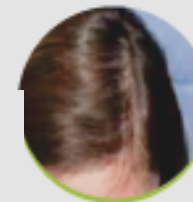
20
PANELIST
TESTED

8 weeks treatment
with Scalp Acetyl
Decapeptide-10

WEEK 0

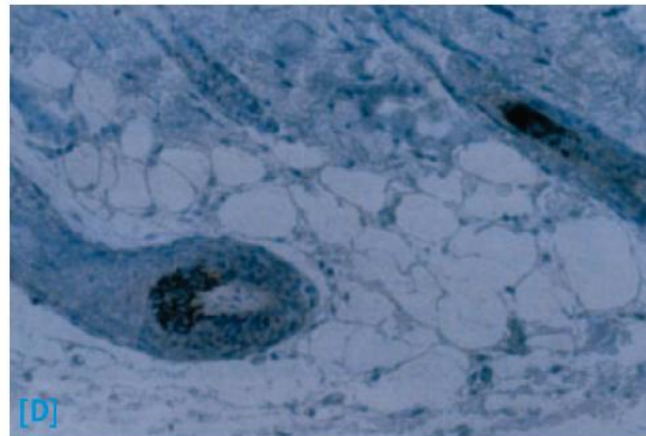
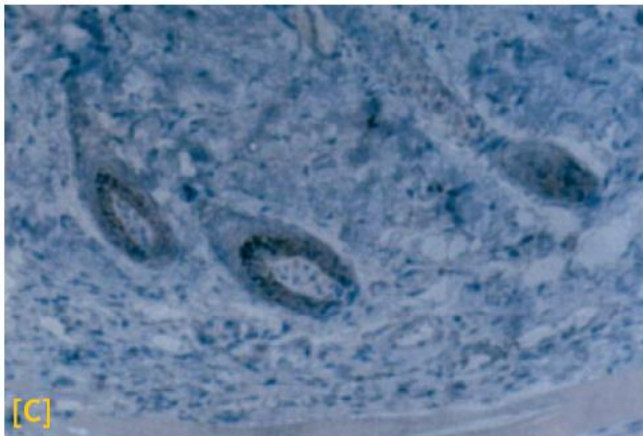
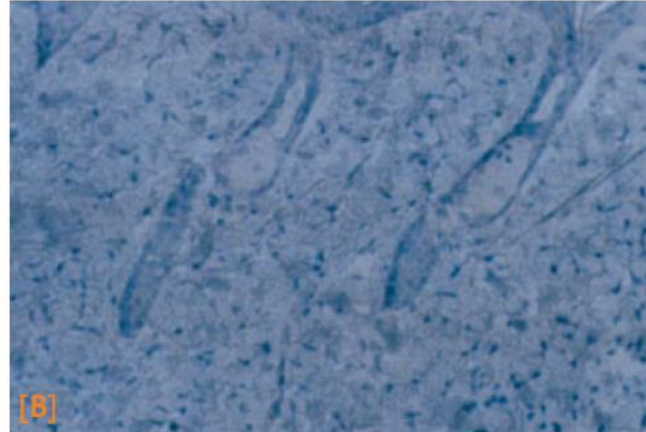
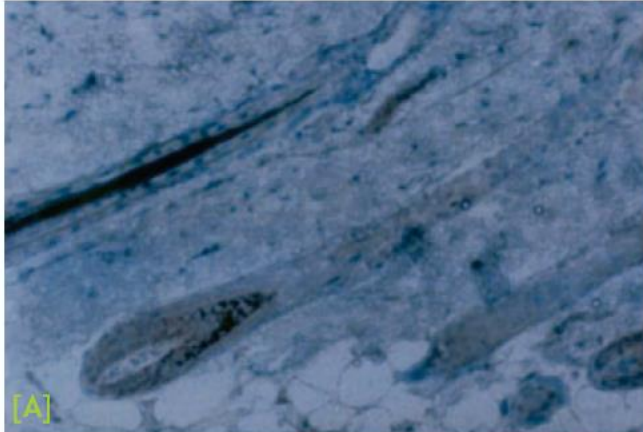
WEEK 4

WEEK 8



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Scalp Acetyl Decapeptide-10 antagonizes the negative effect of FGF-5



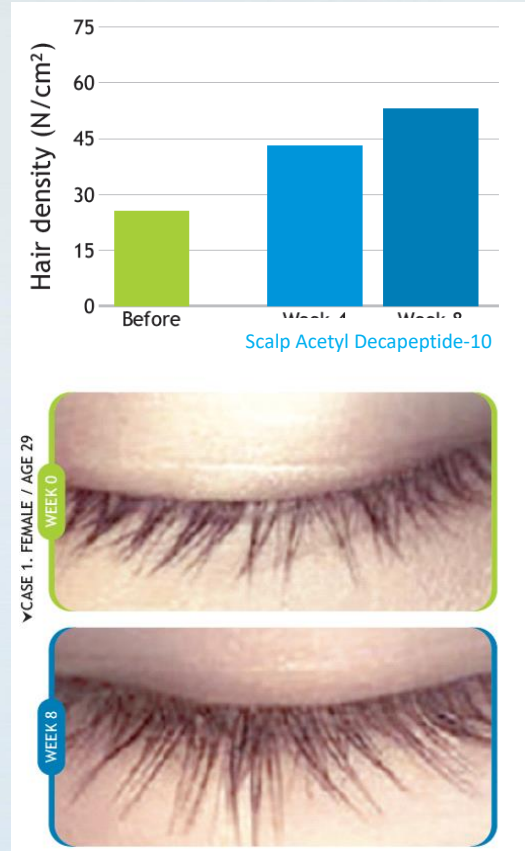
Ki67 nuclear antigen staining in the hair follicles. The skin sections were obtained from vehicle [A], FGF-5 [B], FGF-5 plus decapeptide [C], or decapeptide treated [D]

FGF-5 plays an important role in inducing catagen phase but Scalp Acetyl Decapeptide-10 recovers hair follicle functionality as positive growing cells increases again.

SCH- Scalp Acetyl decapeptide-10

SCH- Scalp Acetyl decapeptide-10 also works on eyelashes

Changes of number of hair in 1cm of
eyelash after 0.05% of peptide containing
lotion was applied for 8 weeks



SCALP ACETYL DECAPEPTIDE-10

SPECIFICATIONS

- Apperance: Powder form
- INCI.: dextran, acetyl decapeptide-10
- Solubility: Water soluble
- Recommended dose: 3-5% from 1 g/L solution
- LEGAL STATUS: EU|US|CN|JP|KR|AUS



THANK YOU

*Thank you for your interesting and attention!
If you need sample and technical data, please
contact us without hesitation*

