

Product information

Product number:	AS06 101
Lot Number:	0601
Clonality:	Polyclonal
Raised in:	Rabbit
Purity:	Affinity purif.
Quantity:	100 µg
Antibody form:	Lyophilized.

Please, add 100 µl of sterile water for reconstitution of antibodies.

Storage instructions: 4°C temporary storage; -20°C or -80°C long term storage (years)

Please, avoid freezing and thawing of antibodies. Make aliquots instead.

Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid or lyophilized material adhering to the cap or sides of the tubes.

Reference:

Brattsand M, Stefansson K, Lundh C, Haasum Y, Egelrud T. (2005)
J Invest Dermatol Jan;124(1):198-203

Background

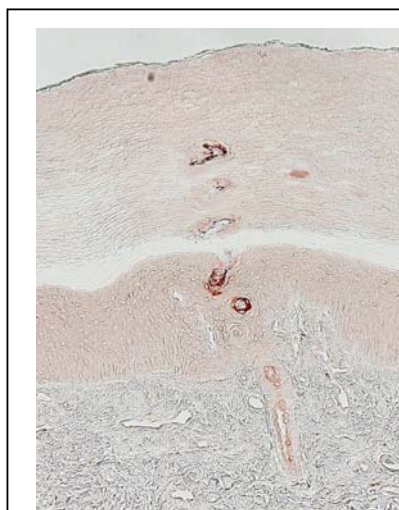
Human kallikrein 14 (KLK14) belongs to a family of 15 trypsin or chymotrypsin-like secreted serine proteases. It is produced as a inactive precursor and the catalytically active form is found in stratum corneum.

Immunogen: A mixture of synthetic peptides conjugated to KLH. Peptides are coming from N-terminal and C-terminal.

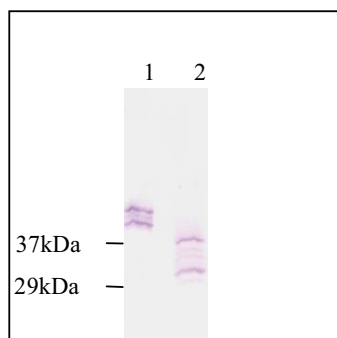
Application information

Western blot: 1 : 1000
Reactivity: some to hK8 (and to a lesser extent to hK3 and hK13).

Immunohistochemistry: 6 µg/ml on paraffin embedded sections



Immunohistochemistry of palmar skin. The KLK14 antibody stains intraepidermal sweat ducts



Western blot of 10 µl conditional medium using KLK14 antibody 1:1000. The anti-rabbit antibody is conjugated to AP: 1) Denatured protein 2) Native protein. The samples are from recombinant human kallikrein 14 protein produced in eukaryotic yeast *Pichia pastoris*. Samples were separated

Antibodies are intended for the research use only not for diagnostic or therapeutic use.

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