Product datasheet

anti-Type I+II Hair Keratins (human) guinea pig polyclonal, serum

Short overview

Cat. No.	GP-PANHK
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptides common to human type I (acidic) and type II (basic) hair (trichocytic) keratins K31-K40 (former designation hHa1-hHa8, Ka35 and Ka36): LESEDCKLPSNP-C; and K81-K86 (former designation hHb1-hHb4): VNVCVSSSRGGVV-C, both coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	Q9R053 (Mouse)
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human, Mouse

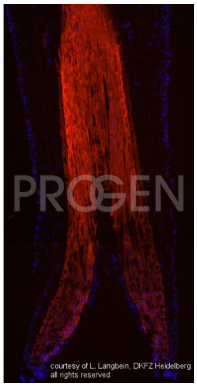
Applications

Immunohistochemistry (IHC) - frozen	1:100
Immunohistochemistry (IHC) - paraffin	1:100 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

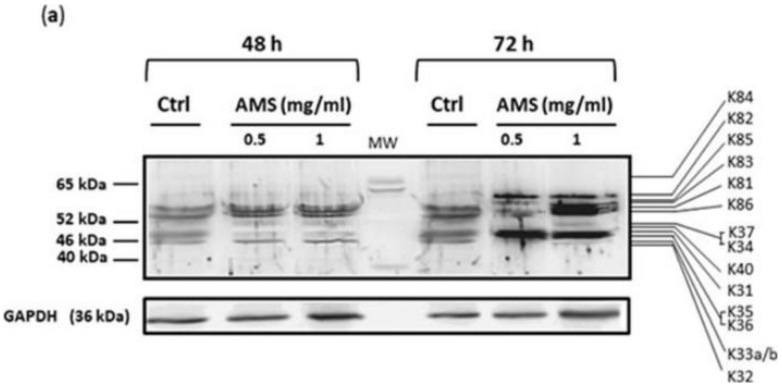
Background

The antiserum stains most prominently human hair keratins K81-K86 (type II) and considerably weaker K31-K40 (type I) hair keratins present in the hair cortex, hair cuticle and tumors derived therefrom.

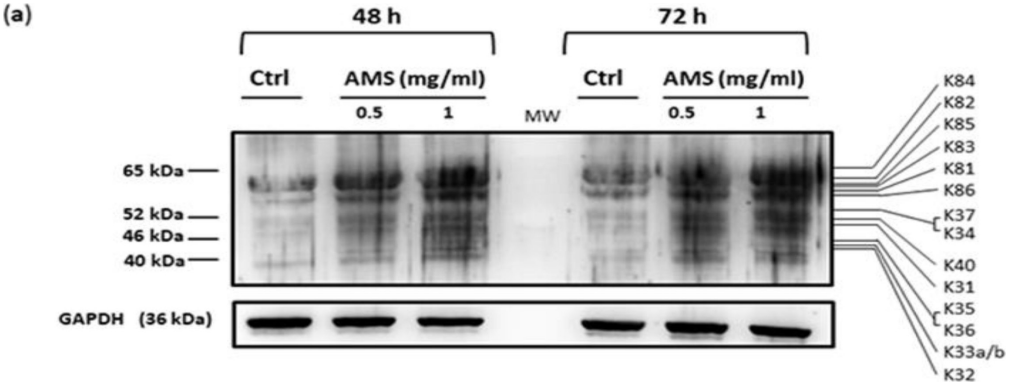
Product images



Pan hair keratin (human type I + II hair keratins) staining on human hair.



Piccolo, M., Ferraro, M. G., et al. Induction of Hair Keratins Expression by an Annurca Apple-Based Nutraceutical Formulation in Human Follicular Cells. Nutrients. 2019-12-13. Species/Reactant: Homo sapiens (Human)Applications: Western BlottingImage collected and cropped by CiteAb from the following publication, provided under a CC-BY licence.



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References

Publication	Species	Application
Piccolo, M. et al. Induction of Hair Keratins Expression by an Annurca Apple-Based Nutraceutical Formulation in Human Follicular Cells. Nutrients. 11, (2019)	human	WB