

## Mouse Anti-trichohyalin granules (THG) AE15

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<b>Product reference no:</b>	IQ337
<b>Quantity:</b>	0.1ml
<b>Clone no:</b>	AE15
<b>Host/Isotype:</b>	IgG
<b>Immunogen:</b>	Urea-mercaptoethanol extract of human hair follicles
<b>Myeloma/fusion partners:</b>	PAI
<b>Specificity:</b>	AE15 recognises a 220K trichohyalin granular protein, a marker for hair follicular differentiation
<b>Purification:</b>	Protein G
<b>Format:</b>	Purified antibody in PBS + 0.1% sodium azide
<b>Applications:</b>	Immunoblot
<b>Dilutions:</b>	Optimal antibody dilution should be determined by titration
<b>Technical notes:</b>	
<b>References:</b>	<p>Takahashi, M., Y. Horiuchi, M. Yoshida, R. Isogai, A. Kawada and T. Tezuka (2007). "Properties and histochemical application of a novel antibody against trichohyalin granules." <u>Arch Dermatol Res</u> <b>299</b>(1): 33-9</p> <p>O'Guin, W. M., T. T. Sun and M. Manabe (1992). "Interaction of trichohyalin with intermediate filaments: three immunologically defined stages of trichohyalin maturation." <u>J Invest Dermatol</u> <b>98</b>(1): 24-32</p>
<b>Storage:</b>	Store at +4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody
<b>Health &amp; Safety:</b>	Products that contain sodium azide (a poisonous and hazardous substance) should be handled by trained staff only.