

Product datasheet for **AP31678SU-N**

Keratin 39 (KRT39) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence Microscopy on Frozen Sections. Immunohistochemistry on Paraffin Sections Only when using the microwave method (with citrate buffer). <i>Working Dilution:</i> 1/100 for Immunohistochemistry. <i>Incubation Time:</i> 1h at RT. Note: For enhancement of staining preincubate fixed sections with 0.1 Triton X-100 (in PBS) for 1–5 min prior to first antibody incubation step.
Reactivity:	Human, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of Human type I (acidic) hair (trichocytic) keratin K39 (former designation keratin Ka35) coupled to KLH
Specificity:	The antiserum stains specifically Human hair Keratin K39 expressed in the late hair cortex and late cuticle.
Formulation:	State: Serum State: Stabilized antiserum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 39
Database Link:	Entrez Gene 237934 Mouse Entrez Gene 390792 Human Q6A163
Background:	Keratin-39 belongs to the intermediate filament family. Expressed in skin and scalp. In the hair follicle, it is present in the upper hair cuticle and the upper cortex. Also present in the upper portion of beard hairs (at protein level). During differentiation of the hair, Keratin 39 it is one of the last keratins expressed.



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Synonyms:

KA35, CK-39, Keratin-39, K39, Type I hair keratin Ka35