

Keratin 39 Rabbit pAb

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Catalog # AP56475

Product Information

Application	WB
Primary Accession	Q6A163
Reactivity	Mouse
Predicted	Rat, Pig, Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55651
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Keratin 39
Epitope Specificity	401-491/491
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2009]

Additional Information

Gene ID	390792
Other Names	Keratin, type I cytoskeletal 39, Cytokeratin-39, CK-39, Keratin-39, K39, Type I hair keratin Ka35, KRT39, KA35
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

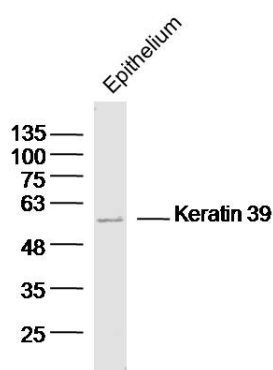
Name	KRT39
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Synonyms	KA35
Function	May play a role in late hair differentiation.
Tissue Location	Expressed in skin and scalp. In the hair follicle, it is present in the upper hair cuticle and the upper cortex. Also present in the in the upper portion of beard hairs (at protein level)

Background

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Images



Sample: Epithelium(Mouse) Lysate at 40 ug
 Primary: Anti-Keratin 39(AP56475) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 56 kD
 Observed band size: 56 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.