

Product Name: Cytokeratin 16 Rabbit Monoclonal Antibody
Catalog #: AMRe83794

Summary

Production Name	Cytokeratin 16 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,FC,IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Cytokeratin 16
Alternative Names	CK-16; CK16; cytokeratin 16; Cytokeratin-16; FNEPPK; K16; K1C16; K1CP; keratin 16; Keratin-16; KRT16; KRT16A; NEPPK;;Cytokeratin 16
Gene ID	
SwissProt ID	P08779.A synthesized peptide derived from human Cytokeratin 16

Application

Dilution Ratio	WB:1:1000-1:2000,IHC:1:100-1:200;IF:1:50-1:200,ICC:1:50-1:200,FC:1:20-1:100
Molecular Weight	51 kDa

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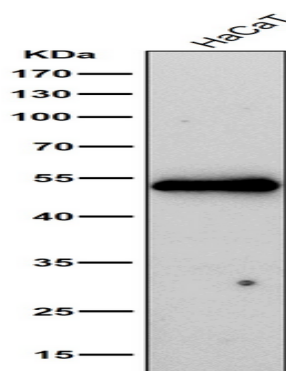


Background

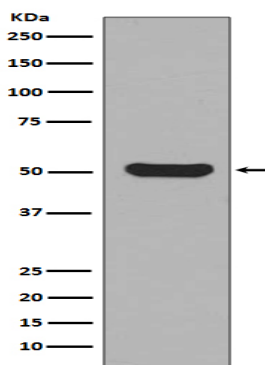
Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach; required for some inflammatory checkpoint for the skin barrier maintenance.

Research Area

Image Data

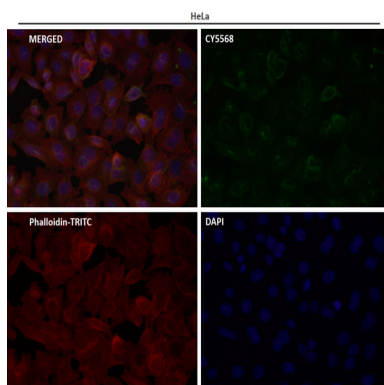


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

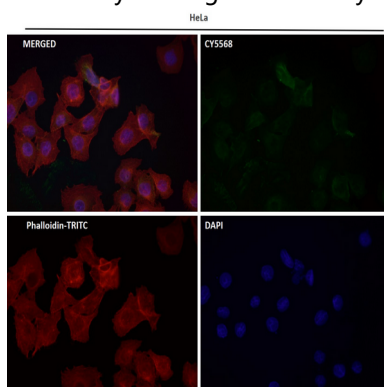


Western blot analysis of Cytokeratin 16 expression in HaCat cell lysate.

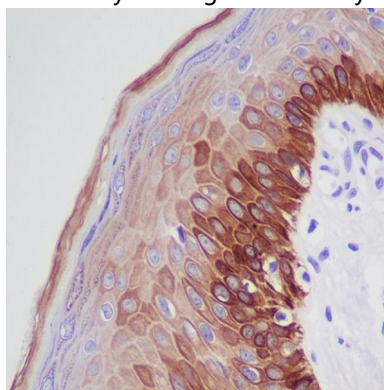
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Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human skin, using Cytokeratin 16 Antibody.

Note

For research use only.