

Product Name: Cytokeratin 17 Rabbit Monoclonal Antibody
Catalog #: AMRe02822

Summary

Production Name	Cytokeratin 17 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	KRT17
Alternative Names	Keratin; type I cytoskeletal 17; Cytokeratin-17; CK-17; Keratin-17; K17
Gene ID	3872
SwissProt ID	Q04695

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 48 kDa

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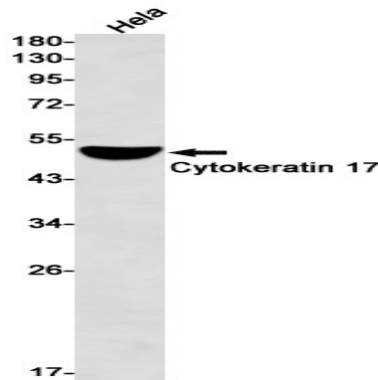
Background

Required for the correct growth of hair follicles, in particular for the persistence of the anagen (growth) state (By similarity). Modulates the function of TNF-alpha in the specific context of hair cycling. Regulates protein synthesis and epithelial cell growth through binding to the adapter protein SFN and by stimulating Akt/mTOR pathway (By similarity). Involved in tissue repair.

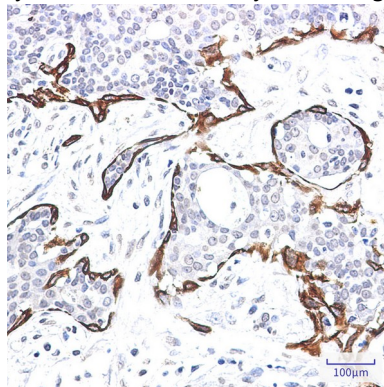
Research Area

Signal Transduction

Image Data



Western blot analysis of Cytokeratin 17 in HeLa lysates using Cytokeratin 17 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Cytokeratin 17 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.