

## Cytokeratin 17 monoclonal antibody

Catalog: MB11832

Host: Rabbit

Reactivity: Human

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 48 kDa; Observed MW: 48 kDa

### Swiss-Prot:

Q04695

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

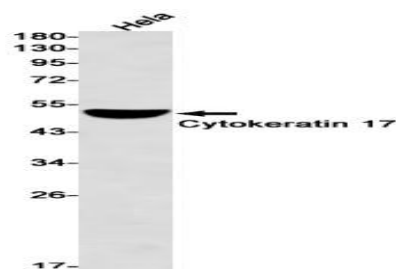
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

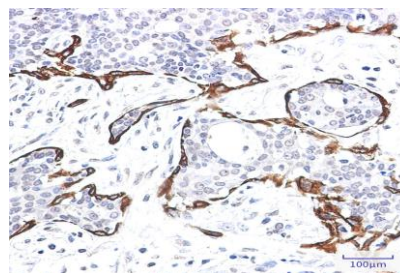
### Isotype:

IgG

### 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, not for use in diagnostic procedure.

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