

CYTOKERATIN 17 RABBIT MAB

Cat.#: N263134

Product Name: Anti-Cytokeratin 17 Rabbit Monoclonal Antibody

Synonyms: Keratin; type I cytoskeletal 17; Cytokeratin-17; CK-17; Keratin-17; K17

UNIPROT ID: Q04695

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.

Immunogen: A synthetic peptide of human Cytokeratin 17

Applications: WB,IHC-P,IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-1G7

MW: Calculated MW: 48 kDa; Observed MW: 48 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

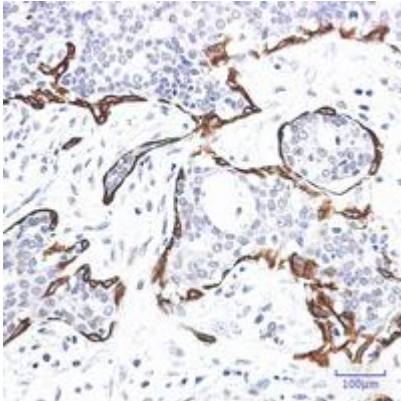
Conjugation: Unconjugated

Modification: Unmodified

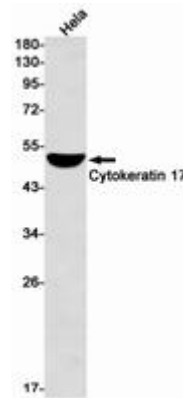
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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