

Anti-Cytokeratin 5 Rabbit Monoclonal Antibody



Catalog #: 50100

Aliases

Keratin type II cytoskeletal 5; 58 kDa cytokeratin; Cytokeratin-5; CK-5; Keratin-5; K5; Type-II keratin Kb5

Background

Gene Name: KRT5

NCBI Gene Entry: [3852](#)

UniProt Entry: [P13647](#)

Application Information

Molecular Weight: Predicted, 62 kDa; observed, 62 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8390

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

Recombinant protein of human Cytokeratin 5

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 50% glycerol, and 0.05% Proclin300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

Validation Data

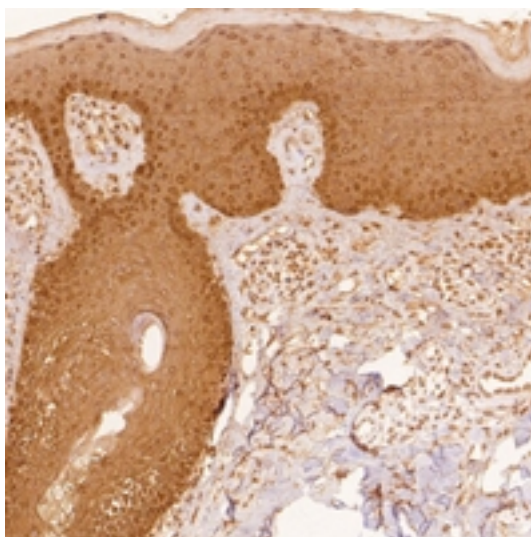
SUPPORT

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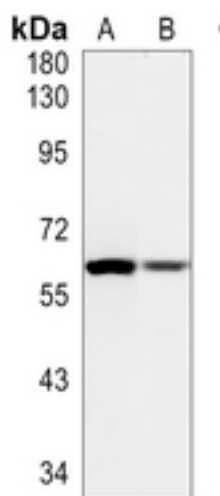
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Immunohistochemical analysis of Cytokeratin 5 staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Cytokeratin 5 expression in mouse kidney (A), rat kidney (B) whole cell lysates.