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[KD-Validated] Anti-Keratin 17 Rabbit Monoclonal Antibody

Cat No.: KD-10535

Aliases:

KRT17; Keratin 17; Keratin, Type I Cytoskeletal 17; Keratin 17, Type I; Cytokeratin-17; CK-17; PCHC1; 39.1; K17; Keratin-17; PC2; PC

Background:

UniProt Entry: [Q04695](#);NCBI Gene Entry: [3872](#)

Application Information

Molecular Weight: Predicted, 48 kDa, observed, 48 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB6535 Species Reactivity: Human Applications Used: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Cytokeratin 17

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

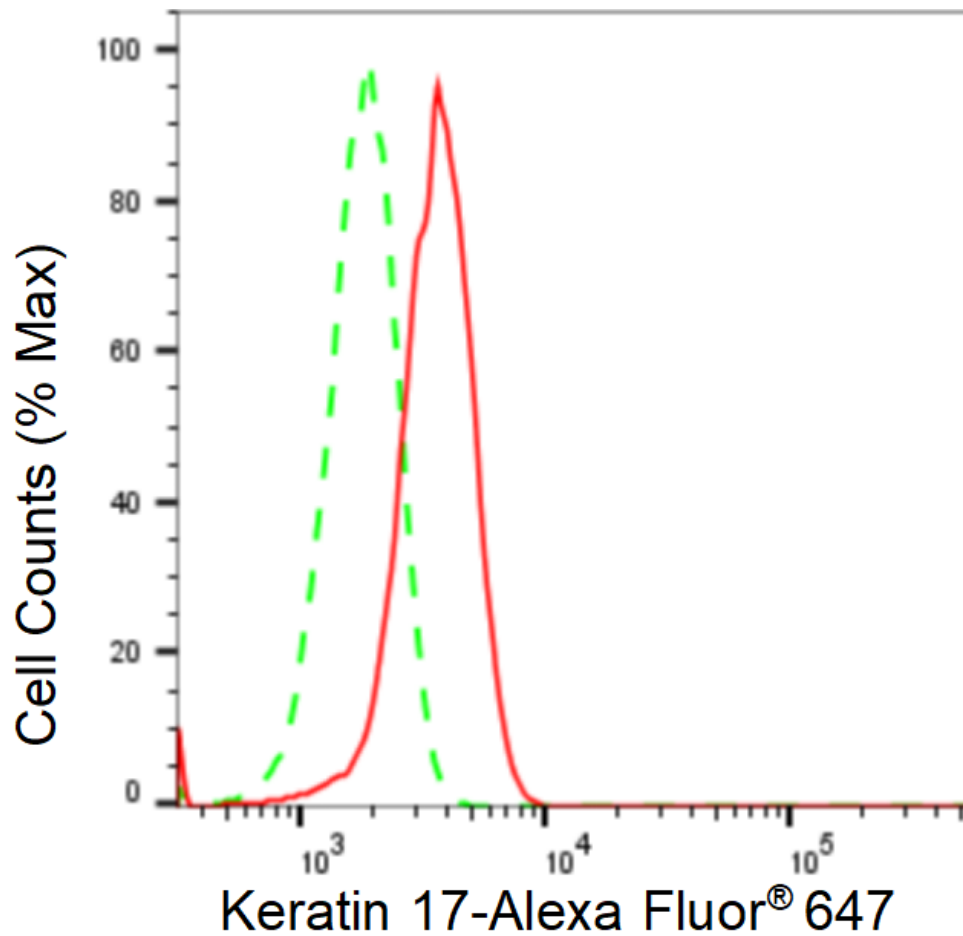
Store at -20 °C for one year.

Recommended Dilutions

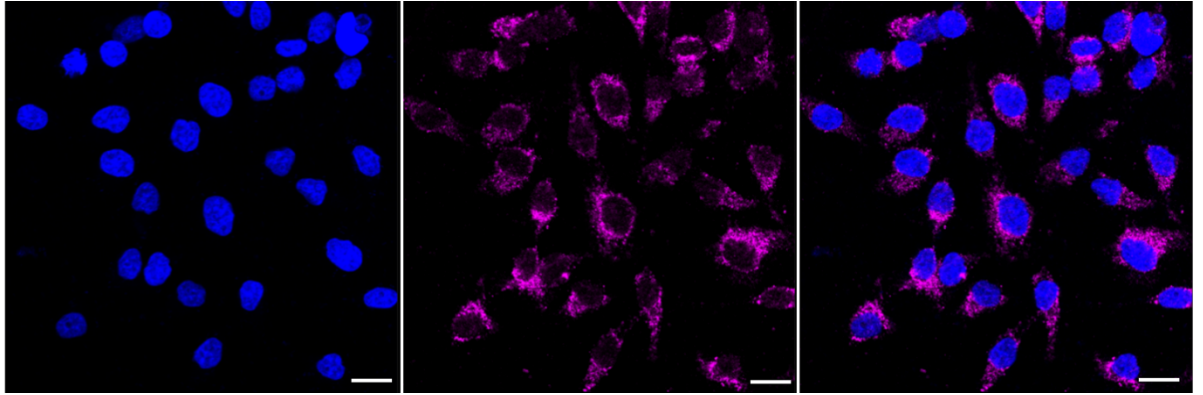
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

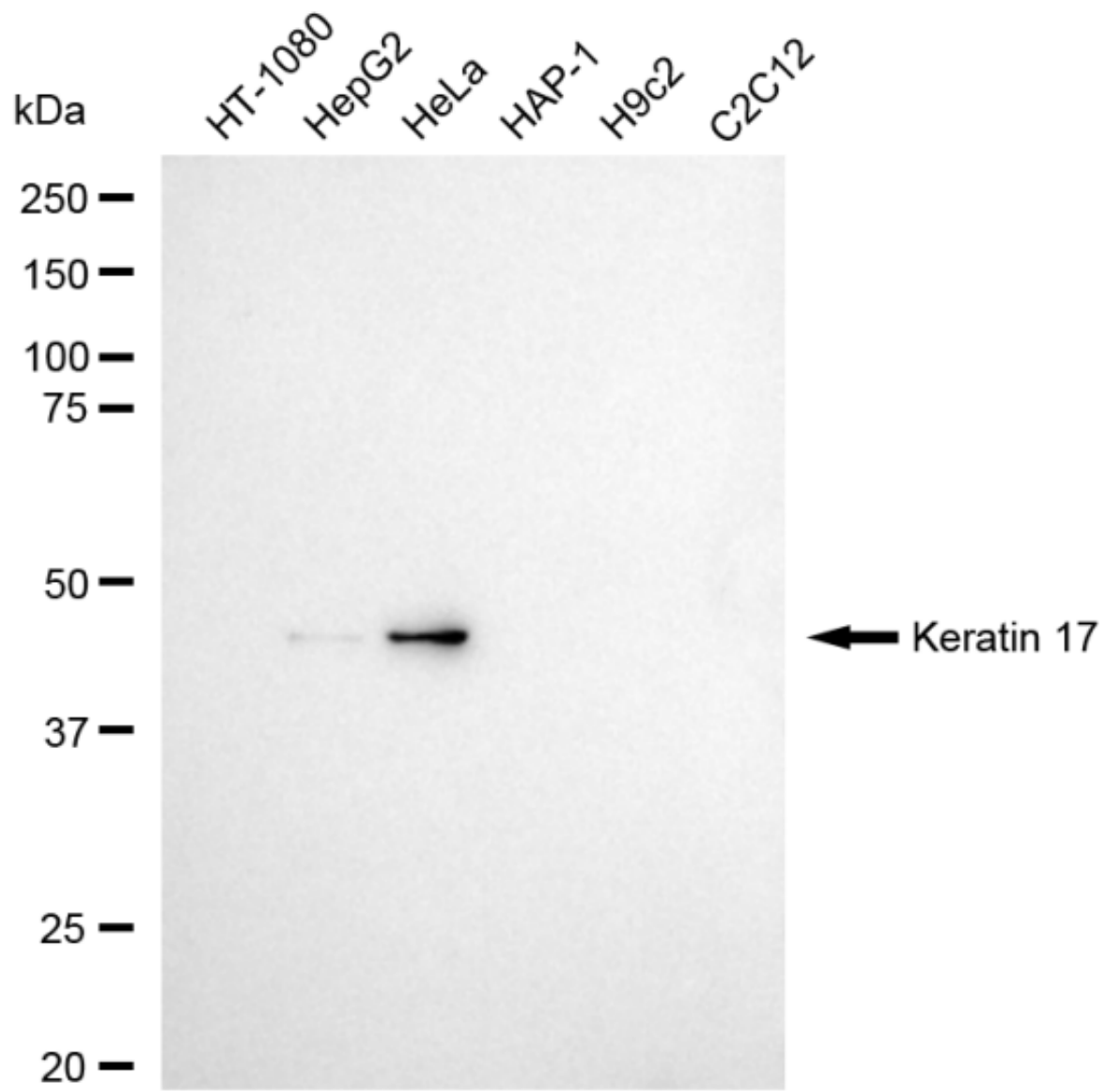
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



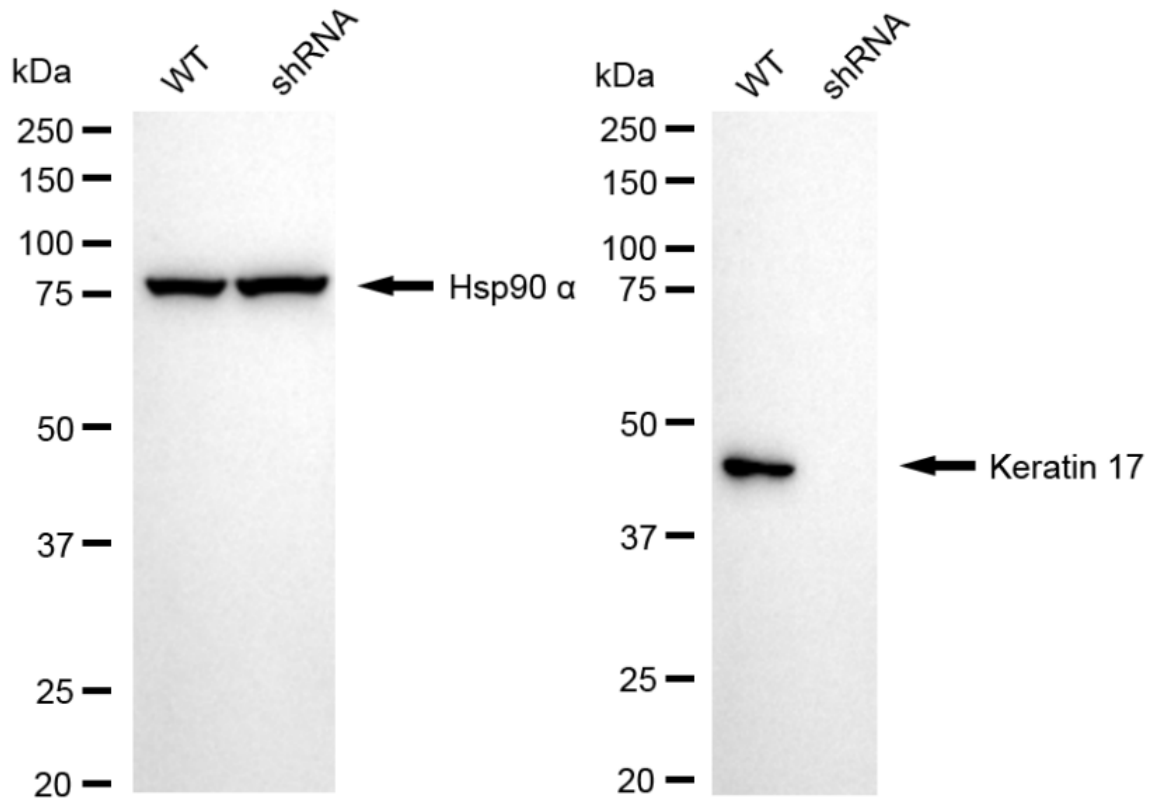
Flow cytometric analysis of Keratin 17 expression in HeLa cells using Keratin 17 antibody 1:2,000. Green, isotype control; red, Keratin 17.



Immunocytochemical staining of HeLa cells with anti-Keratin 17 antibody 1:1,000. Nuclei were stained blue with DAPI; Keratin 17 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm .



Western blotting analysis using anti-Keratin 17 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Keratin 17 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit .