9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Keratin 17 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1569

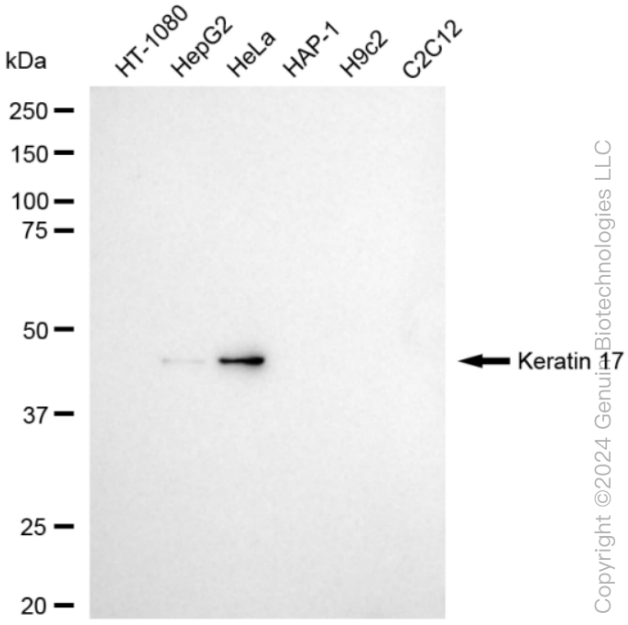
Product Overview

Name	KD-Validated Anti-Keratin 17 Rabbit Monoclonal Antibody
Accession(Primary)	Q04695
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cytokeratin 17
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa , o bserved , 48 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	WesternBlotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q04695)

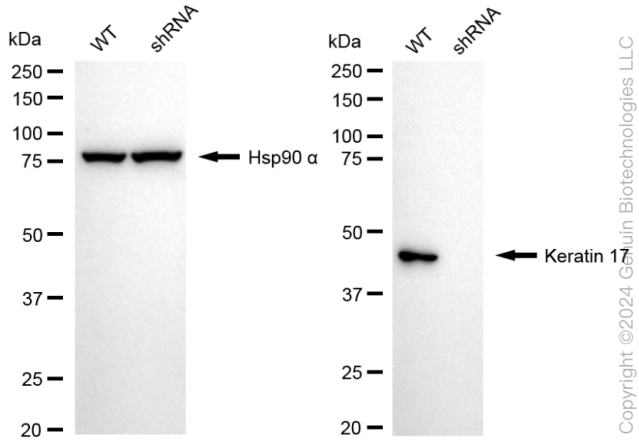
Gene Name	KRT17
About Gene Symbol	KRT17 (Keratin 17) is a keratin cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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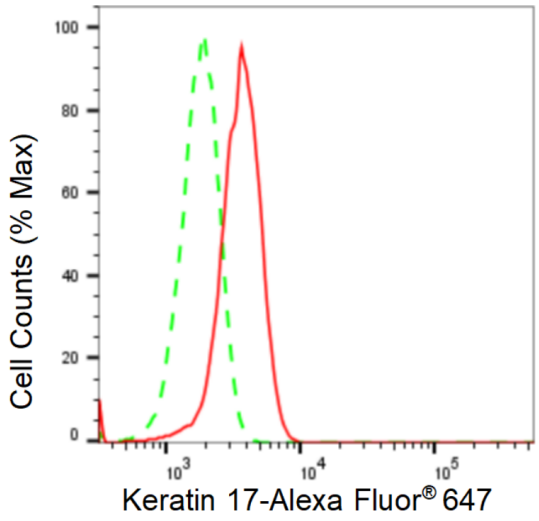
Western blotting analysis using anti-Keratin 17 antibody (Cat#ABG1569). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Keratin 17 antibody (Cat#ABG1569, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Western blotting analysis using anti-Keratin 17 antibody (Cat#ABG1569). Keratin 17 expression in wild type (WT) and Keratin 17 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Keratin 17 antibody (Cat#ABG1569, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

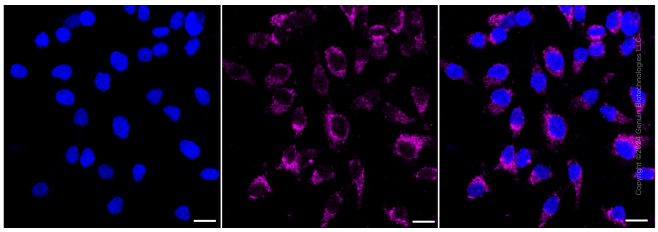
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Flow cytometric analysis of Keratin 17 expression in HeLa cells using Keratin 17 antibody (Cat#ABG1569, 1:2,000). Green, isotype control; red, Keratin 17.

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Immunocytochemical staining of HeLa cells with anti-Keratin 17 antibody (Cat#ABG1569, 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.