

KD-Validated Anti-KeRatin 7 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

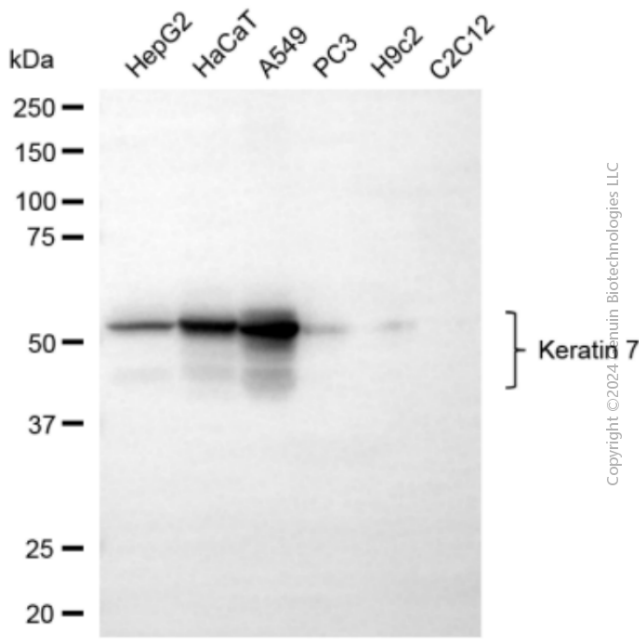
ABG2124

Product Overview

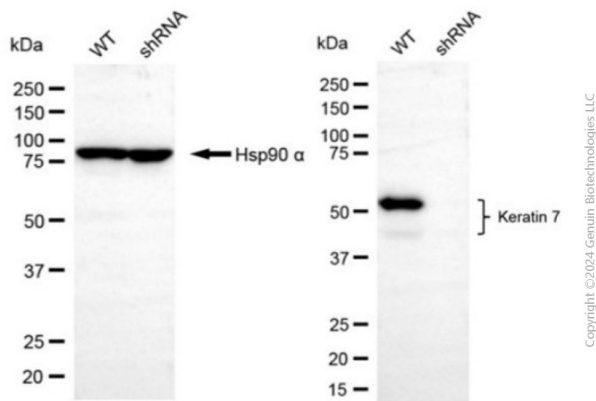
Name	KD-Validated Anti-KeRatin 7 Rabbit Polyclonal Antibody
Accession(Primary)	P08729
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cytokeratin 7
Species Reactivity	Human, Rat
Calculated MW	Predicted, 51 kDa, observed, 40-55 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (P08729)

Gene Name	KRT7
About Gene Symbol	KRT7 (Keratin 7) 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.



Western blotting analysis using anti-keratin 7 antibody (Cat#ABG2124). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-keratin 7 antibody (Cat#ABG2124, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-keratin 7 antibody (Cat #ABG2124). Keratin 7 expression in wild-type (WT) and keratin 7 (KRT7) 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 7 antibody (Cat #ABG2124, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.