

# KD-Validated Anti-KeRatin 17 Rabbit Polyclonal Antibody

*Rabbit polyclonal antibody*

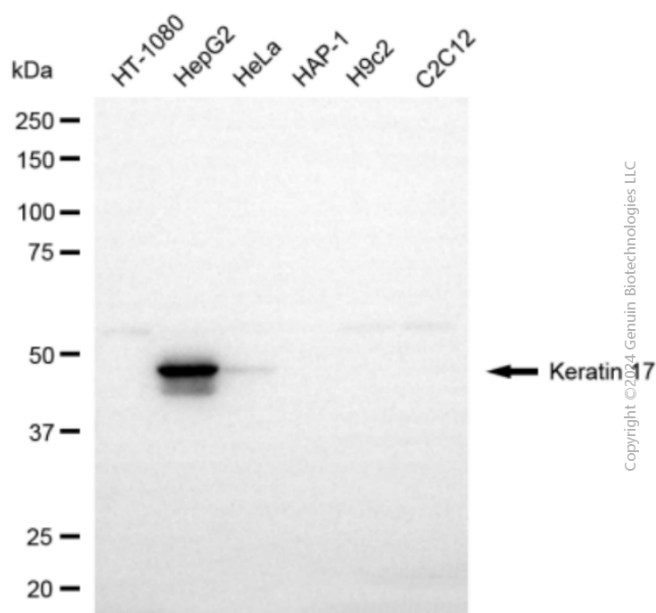
ABG2125

## Product Overview

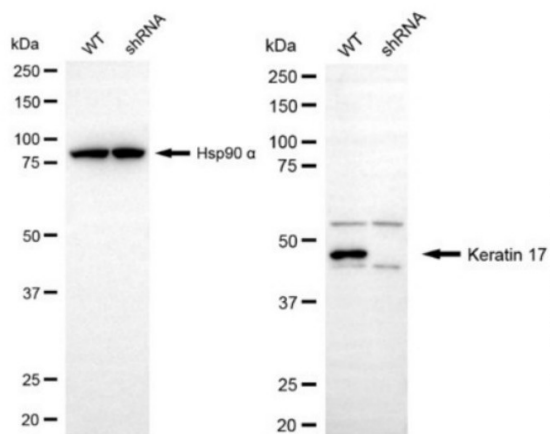
|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-KeRatin 17 Rabbit Polyclonal Antibody                   |
| <b>Accession(Primary)</b>   | Q04695                                                                    |
| <b>Host Species</b>         | Rabbit                                                                    |
| <b>Clonality</b>            | Polyclonal                                                                |
| <b>Isotype</b>              | Rabbit IgG                                                                |
| <b>Immunogen</b>            | A synthesized peptide derived from human Cytokeratin 17                   |
| <b>Species Reactivity</b>   | Human                                                                     |
| <b>Calculated MW</b>        | Predicted, 48 kDa, observed, 48 kDa                                       |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:1,000-1:5,000                                    |

## Target information (Q04695)

|                          |                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | KRT17                                                                                                                                                                                                                                                                                 |
| <b>About Gene Symbol</b> | 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. |



Western blotting analysis using anti-keratin 17 antibody (Cat#ABG2125). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-keratin 17 antibody (Cat#ABG2125, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-keratin 17 antibody (Cat #ABG2125). Keratin 17 expression in wild-type (WT) and keratin 17 (KRT17) shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-keratin 17 antibody (Cat #ABG2125, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat #201, 1:20,000) respectively.