

KD-Validated Anti-Epidermal Growth Factor Receptor Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

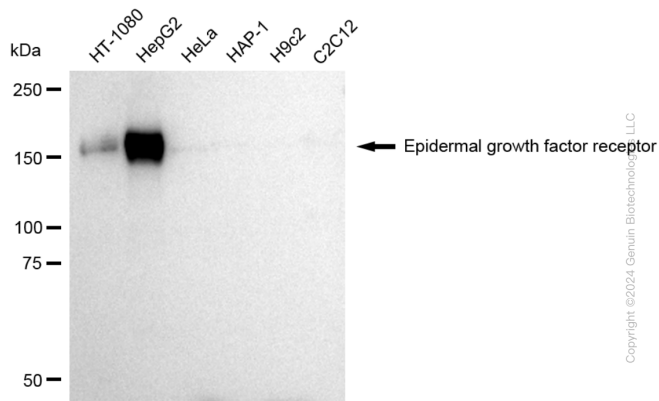
ABG1775

Product Overview

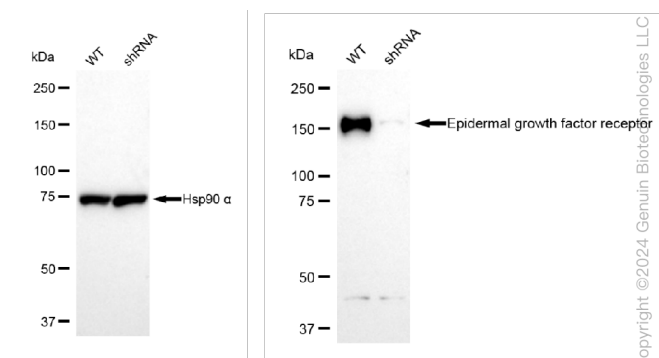
Name	KD-Validated Anti-Epidermal Growth Factor Receptor Rabbit Polyclonal Antibody
Accession(Primary)	P00533
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human EGFR
Species Reactivity	Human
Calculated MW	Predicted, 134 kDa , observed , 175 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

Target information (P00533)

Gene Name	EGFR
About Gene Symbol	EGFR (Epidermal Growth Factor Receptor) is a receptor tyrosine kinase involved in immune signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-Epidermal growth factor receptor antibody (Cat#ABG1775). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Epidermal growth factor receptor antibody (Cat#ABG1775, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Epidermal growth factor receptor antibody (Cat#ABG1775). Epidermal growth factor receptor expression in wild type (WT) and Epidermal growth factor receptor shRNA knockdown (KD) HeLa cells with 10 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Epidermal growth factor receptor antibody (Cat#ABG1775, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.